Patent Search Results

9/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Digital signal transmission apparatus for digital data communications system, has data output media sources, delay adjustment units, rate converting units, attribute information processor, multimedia switching and transmission control
Patent Assignee: SONY CORP (SONY)
Inventor: FUJISAKI N

Patent Family (1 patents, 4 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
EP 1069780	A2	20010117	EP 1995304486	A	19950626	200115	B
			EP 2000203551	A	19950626		

Claims:
into a transmission rate of a transmission channel;plurality of attribute information processing units for appending the attribute information to the respective data from said **rate** converting units;multi-**media** switching unit for optionally **selecting data** of the respective **media sources** from the attribute information processing **units**;transmission controlling unit for controlling **said** delay adjustment units, rate converting units, attribute information processing **units** and said **multi-media** switching unit; and **multiplexing** unit for multiplexing plural data from said multi-media switching unit.Basic Derwent Week: 200115

9/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Computer-readable storage device, e.g. RAM, has computer-executable instructions which control computing device to render portions of video by method which involves rendering portions of video separate from renderings for other viewers
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: GUPTA A

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20100269130	A1	20101021	US 2010829334	A	20100701	201072	B
			US 2001775393	A	20010131		

Abstract:
view the most important portions of the program since the user views the highlight portions as identified by one or more of the meta data **sources**. Reduces the amount of time that occurs between commercials since the user **selects** to playback the **multimedia** content at the **speed** 25 percent faster than the normal playback speed, and playback the content in shorter amount of time... Basic Derwent Week: 201072...

9/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Electronic mail processing apparatus extracts information related to sender of mail, by referring to audio/video data contained in mail
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD

(MATU); NAKAYASU T (NAKA-I)
Inventor: NAKAYASU T

Patent Family (4 patents, 106 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2005190088	A	20050714	JP 2003429445	A	20031225	200548	B
WO 2005064512	A1	20050714	WO 2004JP19728	A	20041224	200651	E
US 20070124787	A1	20070531	WO 2004JP19728	A	20041224	200736	E
			US 2006584062	A	20060622		
CN 1898689	A	20070117	CN 200480038855	A	20041224	200740	E

Abstract:
ADVANTAGE - Enables high-**speed reproduction** of the sender information, based on the **control** signal output from the controller ... ... portion with the extracted **creator** information equal to **creator** information of the original data is extracted as cited data. The **reproduction speed control** section, by using the information extracted by the cited data detecting section, creates **reproduction speed control** data for the **video** and **audio** data ... Basic Derwent Week: 200548

Video data stream provision method for television involves packetizing rasterized video data into several packets, and sending packetized data to display unit at link rate that is directly related to memory clock rate
Patent Assignee: GENESIS MICROCHIP INC (GNSM)
Inventor: KOBAYASHI O; OSAMU K

Patent Family (8 patents, 38 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1519349	A2	20050330	EP 2004255609	A	20040916	200526	B
US 20050062699	A1	20050324	US 2003504060	P	20030918	200526	E
			US 2004562737	P	20040415		
			US 2004909027	A	20040729		
SG 110142	A1	20050428	SG 20045099	A	20040916	200532	E
JP 2005143087	A	20050602	JP 2004271125	A	20040917	200537	E
CN 1601598	A	20050330	CN 200410090502	A	20040917	200547	E
KR 2005028817	A	20050323	KR 200474369	A	20040917	200574	E
CN 100437724	C	20081126	CN 200410090502	A	20040917	200941	E
US 7800623	B2	20100921	US 2003504060	P	20030918	201062	E
			US 2004562737	P	20040415		
			US 2004909027	A	20040729		

Abstract:
of providing a video data stream at a clock rate that is independent of a pixel clock rate. Receiving native video data from a video **source** at a native clock **rate**, storing the **video** data in a memory unit, reading **selected** portions of the video data at a memory clock rate, rasterizing the selected video data, packetizing the rasterized video data, sending the packetized video data... ...

Claims:
providing a video data stream at a clock rate that is independent of a pixel clock rate,

comprising:receiving native video data from a video **source** at a native clock **rate**;storing the **video** data in a memory unit;reading **selected** portions of the video data in a memory unit at a memory clock rate;rasterizing the selected video data;packetizing the rasterized video data into... ... providing a video data stream at a clock rate that is independent of a pixel clock rate, comprising:receiving native video data from a video **source** at a native clock **rate**;storing the **video** data in a memory unit;reading **selected** portions of the video data in a memory unit at a memory clock rate;rasterizing the selected video data;packetizing the rasterized video data into...

9/3,K/10 (Item 10 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Multimedia computer system capability determination method involves querying functional objects in media system to determine functional limit of each object of maximum playback rate of multimedia stream
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: DEBIQUE K; DUNBAR G T; EVANS G F; GATES M; ROWE S; SPEED R C B; WEISS R C

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040268397	A1	20041230	US 2003609182	A	20030627	200511	B
US 7792806	B2	20100907	US 2003609182	A	20030627	201059	E

Claims:
comprising: processing a multimedia stream in the media system at a first rate, the multimedia system comprising a plurality of functional objects including a media **source**, a transform, and a **media** sink, the first **rate** corresponding to a first mode in a **set** of modes including a reverse skip mode, a reverse key frame mode, a reverse full mode, a forward full mode, a forward key frame mode... Basic Derwent Week: 200511

9/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Broadcast data playback control device in TV digital broadcast service, reproduces data from secondary storage, if control information stored in secondary storage matches with control information read from primary storage
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU); PANASONIC CORP (MATU)
Inventor: HASHIMOTO K; YONEDA Y

Patent Family (9 patents, 107 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2004082178	A1	20040923	WO 2004JP3024	A	20040309	200467	B
EP 1612975	A1	20060104	EP 2004718734	A	20040309	200603	E
			WO 2004JP3024	A	20040309		
JP 2005503523	X	20060615	WO 2004JP3024	A	20040309	200639	E
			JP 2005503523	A	20040309		
KR 2005109076	A	20051117	WO 2004JP3024	A	20040309	200650	E
			KR 2005716828	A	20050909		
CN 1757187	A	20060405	CN 200480005694	A	20040309	200654	E
US 20060248561	A1	20061102	WO 2004JP3024	A	20040309	200672	E
			US 2005538059	A	20050609		
JP 3993879	B2	20071017	WO 2004JP3024	A	20040309	200770	E
			JP 2005503523	A	20040309		
KR 722063	B1	20070518	WO 2004JP3024	A	20040309	200833	E
			KR 2005716828	A	20050909		
US 7672574	B2	20100302	WO 2004JP3024	A	20040309	201020	E
			US 2005538059	A	20050609		
JP 200364878	X	20030311	JP 200364878	A	20030311	200467	E

Abstract:
NOVELTY - The device creates a control information and stores it along with the received broadcast data in a primary storage (19). During **reproduction**, the **control** information and data content are stored in secondary storage (20). If the control information stored in the secondary storage matches with the information read from... ... **broadcast** data **playback control** method; **broadcast** data **playback control** program; recorded medium storing **broadcast** data **playback control** program... ... USE - For **controlling playback** of **broadcast** data in TV digital broadcast service, also for personal computer... ... During reception of data **broadcast**, the **control** information is created by a control information **creator** for storage into a first storage. During normal reproduction of the data content stored in the first storage, the data content of the data broadcast... ... the control information are stored in a second storage. During special reproduction of the data content stored in the first storage or after the special **reproduction** is stopped, the **control** information stored in the second storage is compared with the control information read out from the first storage during the special reproduction or after the... ...

Claims:
A data **broadcast reproduction controller** for **controlling** the **reproduction** of data broadcast including one or more data contents, comprising: a receiver that receives data content of data broadcast and related information attached to said... ... data broadcast received by said receiver; a reproducer that reproduces the data content of the data broadcast stored in said first storage; a control information **creator** that creates control information for identifying the data content of the data broadcast based on given information included in the data content of the data... ... It is a data-**broadcasting reproduction**|regeneration **control** apparatus which **controls** a **reproduction**|regeneration of data broadcasting containing one or several data content, Comprising: The receiver section which receives the relevant information attached to the data content of... ... and the control information corresponding to the said data content of data broadcasting that should be reproduce|regenerated not corresponding the said reproducing partThe data-**broadcasting reproduction**|regeneration **control** apparatus provided with the control part to control... ... 1. A data **broadcast reproduction controller** for **controlling** the **reproduction** of data broadcast including one or more data contents, comprising: a receiver that receives data content of data broadcast and

related information attached to said... ... data broadcast received by said receiver;a reproducer that reproduces the data content of the data broadcast stored in said first storage;a control information **creator** that creates control information for identifying the data content of the data broadcast based on given information included in the data content of the data... Basic Derwent Week: 200467

Audio-video content transmission system for providing audio-video content to home, has controller making content reproduction rate at destination station lower than production rate at source station
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: SALOMONS E W; SALOMONS E W P I

Patent Family (8 patents, 106 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 2004062291	A1	20040722	WO 2003IB6167	A	20031219	200452	B
AU 2003285676	A1	20040729	AU 2003285676	A	20031219	200477	E
EP 1584192	A1	20051012	EP 2003778667	A	20031219	200567	E
			WO 2003IB6167	A	20031219		
JP 2006513608	W	20060420	WO 2003IB6167	A	20031219	200627	E
			JP 2004564374	A	20031219		
CN 1736106	A	20060215	CN 200380108403	A	20031219	200643	E
KR 2005090448	A	20050913	WO 2003IB6167	A	20031219	200648	E
			KR 2005712746	A	20050707		
US 20070143800	A1	20070621	WO 2003IB6167	A	20031219	200741	E
			US 2006541409	A	20060925		
IN 200501505	P4	20070810	WO 2003IB6167	A	20031219	200780	E
			IN 2005CN1505	A	20050704		

Abstract:
NOVELTY - The audio-video content transmission system has channel buffers (23-25,28,29,33) in between **source** and destination stations (18,19,32), and **controller regulating** content **reproduction rate** at the destination station to a rate lower than the content production rate at the **source** station... ... Basic Derwent Week: 2003WO-IB0006167

DVB/MPEG satellite transmission system for e.g. digital television has control circuit programmed to control bit rate or change bit rate of MPEG coders or generic data sources depending on level of quality of service notified by evaluator
Patent Assignee: RAI RADIOTELEVISIONE ITAL SPA (RAIR-N)
Inventor: MORELLO A

Patent Family (6 patents, 32 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1408637	A1	20040414	EP 200321993	A	20030930	200431	B
US 20040073929	A1	20040415	US 2003678266	A	20031006	200431	E
IT 1338156	B	20070227	IT 2002TO858	A	20021004	200722	E
US 7607154	B2	20091020	US 2003678266	A	20031006	200972	E
EP 1408637	B1	20100623	EP 200321993	A	20030930	201041	E
DE 60333065	E	20100805	DE 60333065	A	20030930	201051	E
			EP 200321993	A	20030930		

Abstract:
NOVELTY - In the transmitting section, a control circuit (72) is programmed to **control** the bit rate or change the bit **rate** of **MPEG** coders or generic data **sources** (31) depending on the level of quality of service being notified by an evaluator (68). An adaptive coding and modulation (ACM) modulator (62) is programmed...

Claims:
over the channel, reconstitutes the transport stream and applies it to a demultiplexer, **characterized in that** the modulating chain in the transmitting station comprises:a **control** circuit (72) **controlling** the bit-**rate** of the **MPEG** coders or generic data **sources** (31);a null-packet eliminator (60) for removing null packets from the transport stream received from the multiplexer (32);an ACM modulator (62) downstream of... over the channel, reconstitutes the transport stream and applies it to a demultiplexer, characterized in that the modulating chain in the transmitting station comprises:a **control** circuit (**72**) **controlling** the bit-**rate** of the **MPEG** coders or generic data **sources** (**31**);a null-packet eliminator (**60**) for removing null packets from the transport stream received from the multiplexer (**32**);an ACM modulator (**62**) downstream of... being transmitted over the channel, reconstitutes the transport stream and applies it to a demultiplexer, wherein the modulating chain in the transmitting station comprising: a **control** circuit (**72**) **controlling** the bit-**rate** of the **MPEG** coders or generic data **sources** (**31**); a null-packet eliminator (**60**) for removing null packets from the transport stream received from the multiplexer (**32**), in order to adapt the bit... ...Basic Derwent Week: EP 200321993

9/3,K/17 (Item 17 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Hypothetical decoder buffer integrity ensuring device for moving picture experts group video encoder, determines representation of bits using formula explaining relation of video encoding bit rate and delay interval
Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)
Inventor: GOLIN S J

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6674797	B1	20040106	US 2000539059	A	20000330	200409	B

Claims:
is claimed is: 1. Apparatus for use in an encoder to ensure integrity of a hypothetical decoder buffer of a video buffer verifier comprising: a **source** of a video encoding bit rate; an encoder **buffer** including a **second** bit content; **a video** encoder having a bit rate **controller** including a model buffer having a first bit content, said model buffer being representative of said hypothetical decoder buffer and said first bit content of...

Audio track playing method for digital versatile disc players, involves decoding and transforming time domain audio samples to frequency domain samples and scaling playback audio frequency of samples

Patent Assignee: THOMSON LICENSING SA (CSFC); BLAIR R L (BLAI-I); SCHMIDT R W (SCHM-I); SCHULTZ M A (SCHU-I); THOMSON LICENSING (CSFC)

Inventor: ALAN S M; BLAIR R L; LYNN B R; SCHMIDT R W; SCHULTZ M A; WARREN S R; BLAIR R; SCHMIDT R; SCHULTZ M

Patent Family (15 patents, 102 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030165084	A1	20030904	US 200286649	A	20020301	200371	B
WO 2003075565	A1	20030912	WO 2003US4917	A	20030219	200371	E
AU 2003211150	A1	20030916	AU 2003211150	A	20030219	200430	E
EP 1483908	A1	20041208	EP 2003743682	A	20030219	200480	E
			WO 2003US4917	A	20030219		
KR 2004093084	A	20041104	KR 2004713583	A	20040831	200517	E
JP 2005519420	W	20050630	JP 2003573869	A	20030219	200543	E
			WO 2003US4917	A	20030219		
TW 200304123	A	20030916	TW 2003104043	A	20030226	200557	E
MX 2004008427	A1	20050101	WO 2003US4917	A	20030219	200564	E
			MX 20048427	A	19990224		
CN 1650618	A	20050803	CN 2003809317	A	20030219	200578	E
TW 237240	B1	20050801	TW 2003104043	A	20030226	200657	E
CN 100380950	C	20080409	CN 2003809317	A	20030219	200845	E
JP 4236589	B2	20090311	JP 2003573869	A	20030219	200918	E
			WO 2003US4917	A	20030219		
IN 200402551	P1	20091009	WO 2003US4917	A	20030219	200982	E
			IN 2004DN2551	A	20040831		
KR 943596	B1	20100224	WO 2003US4917	A	20030219	201021	E
			KR 2004713583	A	20040831		
US 7809241	B2	20101005	US 200286649	A	20020301	201065	E

Claims:
samples selected between the audio samples of the time domain as to the first claim to the rate which is in inverse proportion to the **selected trick** mode **video** play **rate** of the **video** presentation and produces the trick mode **set** of the audio samples and the step (345) producing the audio playing **source** corresponding to the **trick** mode **set** of **audio** samples ... Basic Derwent Week: 200371

Adaptive media stream provision method involves selecting transmission speed rate for specific media stream and correspondingly selecting suitable data source

Patent Assignee: ALA-HONKOLA P (ALAH-I); OPLAYO OY (OPLA-N)
Inventor: ALA-HONKOLA P

Patent Family (4 patents, 31 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030055995	A1	20030320	US 2001974589	A	20011010	200341	B
EP 1298931	A2	20030402	EP 2002396145	A	20020920	200341	E
FI 200101856	A	20030321	FI 20011856	A	20010920	200341	E
FI 115418	B1	20050429	FI 20011856	A	20010920	200530	E

Abstract:
NOVELTY - A transmission speed **rate** for a specific **media** stream is **selected**, and correspondingly a suitable data **source** containing the same information such as video and voice is selected. The media stream is played in the selected speed rate and is checked whether... ... ADVANTAGE - By **selecting** a suitable transmission **speed rate for** the **media stream and correspondingly** a suitable **data source**, the need of special media **stream** server is avoided. Thus remarkable cost savings are achieved and the reliability of the transmission is increased...

Claims:
a user's terminal **characterized in that** the adaptive media stream comprises at least one media stream and the method comprises the steps of: a) **choosing** a transmission **speed rate** for **the media stream,** b) **selecting** a suitable **data source** for the media **stream** among **sources** containing **essentially** the same information, each **source intended** for a certain transmission speed rate, c) playing the media stream, d) checking the suitability of the transmission speed rate, e) either continuing playing the media **stream** if the transmission **speed** is still suitable or, f) **selecting** a new data **source**, which is suitable **at** the moment, g) as a response for **the** selection of the **new** data **source**, playing a new media stream, h) repeating steps d) to g) until the stream, which is played, stops... ... terminal and a user's terminal wherein the adaptive media stream comprises at least one media stream and the method comprises the steps of: b) **choosing** a transmission **speed rate** for the **media stream,** c) **selecting** a suitable data **source** for the media stream among **sources** containing essentially the same information content, each source intended for a certain information transfer condition d) playing the media stream, e) checking the suitability of the actual transmission speed rate, f) continuing playing **the** media **stream** if the transmission **speed** is still suitable or, g) **selecting** a new data **source**, which is suitable at the moment, h) as a response for the **selection** of the new data **source**, playing **a new media stream,** i) repeating steps d) to **g)** until the **stream, which** is played, stops. Basic Derwent Week: 200341

Media stream transmission synchronization system in internet, has controller to determine variable transmission delay for media streams obtained from media sources for selective retrieval of data packets of media streams
Patent Assignee: HANNAWAY & ASSOC G W (HANN-N); HANNAWAY G W (HANN-I)
Inventor: HANNAWAY G W

Patent Family (6 patents, 95 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002051155	A1	20020627	WO 2001US42216	A	20010918	200257	B
US 20020103919	A1	20020801	US 2000742165	A	20001220	200257	E
AU 200193285	A	20020701	AU 200193285	A	20010918	200264	E
EP 1346579	A1	20030924	EP 2001973732	A	20010918	200363	E
			WO 2001US42216	A	20010918		
JP 2004525545	W	20040819	WO 2001US42216	A	20010918	200455	E
			JP 2002552324	A	20010918		
US 7346698	B2	20080318	US 2000742165	A	20001220	200822	E

Abstract:
second media streams into a time-synchronized media stream with adjustments to correct for calculated transmission delay values. Feedback signals are sent to the media **sources** to **control** transmission variables such as **stream** length, transmission **rate**, and transmittal time to **manage** the variable delay at the media **source**. The first and second media streams are decoded into intermediate media streams compatibly formatted to allow mixing of teh strams and data packets... ...
Basic Derwent Week: 200257

9/3,K/40 (Item 40 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Real-time video data recording method for use on optical recording medium, involves finding access information for fast access of I-picture data, and recording access and source identification information on specific medium area
Patent Assignee: LG ELECTRONICS INC (GLDS)
Inventor: CHO J; CHO J R; LEE S; LEE S J; RYOO H S; RYU H

Patent Family (3 patents, 2 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2000008466	A	20000207	KR 199828285	A	19980714	200111	B
US 6813435	B1	20041102	US 1999352680	A	19990714	200481	ETAB
KR 324512	B	20020626	KR 199828285	A	19980714	200282	E

Claims:
information corresponding to a selected source; (c) determining access information for fast accessing of at least one of I-picture data input from the selected **source**, wherein the access information is used for performing special plays using various **play back speeds**; (d) temporarily storing the determined access information of I-picture **data associated with** the **source** ID information of the **selected source**; and (e) recording the temporarily-stored access information **and** the **source** ID information on **a** predetermined area of the storage medium, wherein the predetermined area is located within a management area separate from a data area of the storage medium. Basic Derwent Week: 200111

9/3,K/44 (Item 44 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Reproduction speed controller for audio signal reproducing apparatus e.g. digital video tape recorder, determines periods of fixed and variable pitch of audio signal depending on travel speed of recording medium

Patent Assignee: SONY CORP (SONY)
Inventor: SHIMURA F

Patent Family (2 patents, 2 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2000082260	A	20000321	JP 1998251493	A	19980904	200025	B
US 6658197	B1	20031202	US 1999390393	A	19990903	200379	E

Abstract:
reproduced digital audio signal is performed as follows. When the reproduction speed of the recording medium is lower than the travel speed during the recording, **in** response to the **reproduction speed**, pitch is **automatically controlled** to a **fixed or** variable pitch. **Even** if the reproduction is at a **lowered speed**, it is possible to recognize the contents of conversation or melody of a music **source** as well as to distinguish from noise, thus enhancing the reproduction sound clearness. Basic Derwent Week: 200025

9/3,K/47 (Item 47 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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Bitrate readjustment method for switching between compressed video streams
Patent Assignee: TEKTRONIX INC (TEKT)
Inventor: PENNEY B J; PENNY B J; STEVENS D C; VAN D C H; VAN DUSEN C H

Patent Family (2 patents, 26 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 971542	A2	20000112	EP 1999305331	A	19990706	200009	B
JP 2000050266	A	20000218	JP 1999194583	A	19990708	200020	E

Abstract:
determining a target bitrate for each compressed video stream based upon a splice point between the streams indicated by a source control signal; adjusting **the** bitrates according to the respective target bit rates to provide adjusted bitrate compressed **video streams**; and **selecting** an adjusted bitrate compressed video streams according to the **source** control signal.

Claims:
determining a target bit rate for each of the compressed video streams based upon a splice point between the compressed video streams indicated by a **source control** signal; adjusting **the bit rates** of the compressed **video streams according** to the respective **target bit rates** to provide adjusted bitrate compressed **video streams**; and **selecting** one of the adjusted bitrate compressed video streams according to the **source** control signal. Basic Derwent Week: 200009

9/3,K/51 (Item 51 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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Computer system with centralised input-output processor used in multimedia application - comprises input-output processor connected with multimedia bus by which data allocation to multimedia devices from bus is controlled based on stored data transfer rate
Patent Assignee: ADVANCED MICRO DEVICES INC (ADMI)
Inventor: BELT S L; SWANSTROM S

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5790815	A	19980804	US 1995559661	A	19951120	199838	B
			US 1996650939	A	19960517		

Claims:

bus; andan input/output processor coupled to said multimedia bus which controls operations on the multimedia bus, wherein said input/output processor comprises a **memory** for storing **data rate**, data periodicity, **data source**, and data destination information for said multimedia devices, wherein the input/output processor operates to selectively and dynamically assign data streams on selected ones of said data byte channels comprising the multimedia bus using said data **rate**, data **periodicity**, data **source**, and data destination information for said multimedia devices.Basic Derwent Week: 199838

9/3,K/53 (Item 53 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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Trick play control method for reproducing pre-encoded video programs - identifying digitally encoded set of signals in storage medium for each video program, and reproducing one of encoded programs from memory w.r.t. program selection and reproduction speed
Patent Assignee: THOMSON CONSUMER ELECTRONICS INC (THOH); THOMSON CONSUMER ELECTRONICS SA (THOH); THOMSON LICENSING SA (CSFC)
Inventor: BOCCON-GIBOD G; BOCCONGIBOD G; MCLAREN D L

Patent Family (12 patents, 68 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1996031066	A1	19961003	WO 1996US2645	A	19960308	199645	B
AU 199651750	A	19961016	AU 199651750	A	19960308	199706	E
EP 818110	A1	19980114	EP 1996908540	A	19960308	199807	E
			WO 1996US2645	A	19960308		
MX 199707390	A1	19971101	MX 19977390	A	19970926	199902	E
JP 11502988	W	19990309	JP 1996529393	A	19960308	199920	E
			WO 1996US2645	A	19960308		
KR 1998703328	A	19981015	WO 1996US2645	A	19960308	199950	E
			KR 1997706732	A	19970926		
US 6064794	A	20000516	WO 1996US2645	A	19960308	200031	E
			US 1997894569	A	19970822		
EP 818110	B1	20030910	EP 1996908540	A	19960308	200360	E
			WO 1996US2645	A	19960308		
MX 207578	B	20020425	WO 1996US2645	A	19960308	200363	E
			MX 19977390	A	19970926		
DE 69629921	E	20031016	DE 69629921	A	19960308	200376	E
			EP 1996908540	A	19960308		
			WO 1996US2645	A	19960308		
KR 413168	B	20041108	WO 1996US2645	A	19960308	200519	E
			KR 1997706732	A	19970926		
CN 1192625	C	20050309	CN 1996194059	A	19960308	200634	E

Claims:
method for **reproducing video** programs, comprising the steps of: identifying a digitally encoded set of signals in a storage medium for each one of a plurality of **video** programs for **reproduction** of each one of said plurality of programs at a plurality of **reproduction speeds**; **reproducing** one of said encoded signals from said store responsive to a program **selection** and a **reproduction speed**; responding to a new **reproduction speed** request by calculating an address for initiating **reproduction** of a different one of said encoded signals corresponding to said new **reproduction speed**; modifying said new **reproduction speed** request according to a **user** preference that offsets said address for initiating said **reproduction** of said different one of said encoded signals; **reproducing** said different one of said encoded signals from said address in said store; and, decoding said **reproduced** signals for display of said selected **program** at said selected new **reproduction speed**, whereby said **reproducing** of said different one of said encoded signals can be initiated at a different time during **playback** Basic Derwent Week: 199645

9/3,K/54 (Item 54 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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Video signal compression for both interlaced and non-interlaced scanned signals - constructing interlaced signal for compression and regenerating interlaced scanned frames to predict signal for intervening lines
Patent Assignee: RCA LICENSING CORP (RADC); RCA THOMSON LICENSING CORP (RADC)
Inventor: AYAZIFAR B; BEYERS B; BEYERS B W; KWOK W; ZDEPSKI J W

Patent Family (18 patents, 28 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1995002303	A1	19950119	WO 1994US6905	A	19940617	199509	B
US 5387940	A	19950207	US 199388474	A	19930707	199512	E
AU 199471752	A	19950206	AU 199471752	A	19940617	199518	E
TW 268175	A	19960111	TW 1994105649	A	19940622	199614	E
BR 199406856	A	19960326	BR 19946856	A	19940617	199619	E
			WO 1994US6905	A	19940617		
EP 707774	A1	19960424	EP 1994920768	A	19940617	199621	E
			WO 1994US6905	A	19940617		
JP 8512441	W	19961224	WO 1994US6905	A	19940617	199710	E
			JP 1995504035	A	19940617		
CN 1127055	A	19960717	CN 1994192709	A	19940617	199749	E
AU 687835	B	19980305	AU 199471752	A	19940617	199820	E
EP 707774	B1	19981209	EP 1994920768	A	19940617	199902	E
			WO 1994US6905	A	19940617		
DE 69415158	E	19990121	DE 69415158	A	19940617	199909	E
			EP 1994920768	A	19940617		
			WO 1994US6905	A	19940617		
ES 2124897	T3	19990216	EP 1994920768	A	19940617	199914	E
RU 2126602	C1	19990220	WO 1994US6905	A	19940617	200022	E
			RU 1996102013	A	19940617		
MX 187948	B	19980202	MX 19945148	A	19940706	200045	E
KR 307014	B	20011130	WO 1994US6905	A	19940617	200246	E
			KR 1996700025	A	19960105		
CA 2164709	C	20040817	CA 2164709	A	19940617	200455	E
			WO 1994US6905	A	19940617		
CN 1078797	C	20020130	CN 1994192709	A	19940617	200514	E
JP 2005354734	A	20051222	JP 1995504035	A	19940617	200603	E
			JP 2005225549	A	20050803		

Abstract:

A compression/decompression system includes a source (10) of non-**interlaced** scanned video signal. A preprocessor (12) constructs interlaced scanned video signal from **the non**-interlaced **scanned video** signal by **selection of** alternate lines **of** successive non-interlaced image signals. The interlaced **scanned video** signal is **compressed (14)** according to known methods to generate primary compressed video data. The primary data is decompressed (22) by known processes, inverse to the compression processes, to... ... Basic Derwent Week: 199509

Field-rate up conversion of TV signals prior to bandwidth compression - upconverting field rate, compressing bandwidth, transmitting in analog form, selecting compression method

and transmitting control signal
Patent Assignee: BRITISH BROADCASTING CORP (BRBC)
Inventor: CHILDS I

Patent Family (8 patents, 15 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
GB 2240230	A	19910724	GB 19901172	A	19900118	199130	B
WO 1991011073	A	19910725	WO 1991GB73	A	19910117	199132	E
EP 511245	A1	19921104	EP 1991902088	A	19910117	199245	E
			WO 1991GB73	A	19910117		
JP 5505499	W	19930812	JP 1991502484	A	19910117	199337	E
			WO 1991GB73	A	19910117		
GB 2240230	B	19940413	GB 19901172	A	19900118	199412	E
US 5325199	A	19940628	WO 1991GB73	A	19910117	199425	E
			US 1992910314	A	19920909		
EP 511245	B1	19951206	EP 1991902088	A	19910117	199602	E
			WO 1991GB73	A	19910117		
DE 69115257	E	19960118	DE 69115257	A	19910117	199608	E
			EP 1991902088	A	19910117		
			WO 1991GB73	A	19910117		

Claims:
digital signal comprising the control signal and the motion vectors in association with the analog video signal; characterised by means (260) for up-converting the **field rate** of the **video** signal **source**, at least one of the bandwidth compression methods being applied to the field rate up-converted source... field rate up-converted source, the compression means comprising a plurality of branches each corresponding to a compression method; means for deriving motion vectors from **the video** signal **source**, the motion vectors being **indicative** of the degree of movement associated with the image represented by the signal; means for applying the motion vectors to those branches of the bandwidth... ... rate up-converted signal, the compression means comprising a plurality of branches each corresponding to a compression method; means for deriving motion vectors from the **video signal source**, the motion vectors being **indicative** of the degree of movement associated with the image represented by the signal; means for applying the motion vectors to those branches of the bandwidth... Basic Derwent Week: 199130

DEVICE AND METHOD FOR REPRODUCING IMAGE AT SLOW SPEED
Pub. No.: 2001-203983 [JP 2001203983 A]
Published: July 27, 2001 (**20010727**)
Inventor: HIRATA MINORU
Applicant: SONY CORP
Application No.: 2000-010372 [JP 200010372]
Filed: January 17, 2000 (20000117) ...
Published: 20010727)

ABSTRACT:
smooth, blurless and high-quality slow-speed reproduced image as compared with a conventional system.
SOLUTION: This device is equipped with an means 17 which **indicates** the slow-**speed reproduction**

of a **source** image, an interpolating means 13 which generates image data of even fields for the slow-speed reproduced image by the field conversion of image data... Di01

9/3,K/72 (Item 72 from file: 347)
DIALOG(R)File 347: JAPIO

DATA RECORDING AND REPRODUCING SYSTEM, ITS REPRODUCTION METHOD AND STORAGE MEDIUM STORING ITS PROGRAM
Pub. No.: 2001-016549 [JP 2001016549 A]
Published: January 19, 2001 (**20010119**)
Inventor: WATANABE MEGUMI
Applicant: SONY CORP
Application No.: 11-184338 [JP 99184338]
Filed: June 29, 1999 (19990629) ...
Published: 20010119)

ABSTRACT:
arranged in order of transmission time and allows a user to reference the list so as to select the optional CM source among the CM **sources** recorded in the video server and with a preview operation panel 16 that **controls** the reproduction operation (especially a **reproduction speed**, and a **cue**-up operation) of the CM **sources** display-outputted on a monitor. COPYRIGHT: (C)2001,JPO Di01

9/3,K/74 (Item 74 from file: 347)
DIALOG(R)File 347: JAPIO

CONTROL UNIT FOR REPRODUCING SPEED OF RECORDING MEDIA
Pub. No.: 55-012587 [JP 55012587 A]
Published: January 29, 1980 (**19800129**)
Inventor: KANEBA YUTAKA
Applicant: MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
Application No.: 53-085597 [JP 7885597]
Filed: July 12, 1978 (19780712)
Journal: Section: P, Section No. 4, Vol. 04, No. 39, Pg. 142, March 28, 1980 (19800328) ...
Published: 19800129)

ABSTRACT:
PURPOSE: To automatically and correctly enable to set the reproducing moving speed, by controlling the rotary speed of the drive **source** and by making **agreement** the reproducing **speed** of the recording **media** with the moving **speed** at recording... Di01

18/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Digital video bitstream producing method for computer, involves outputting encoded video data and control information for controlling postprocessing filtering of video data after decoding
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: CHIH-LUNG B L; CHIH-LUNG L; COMB T W; HOLCOMB T; HOLCOMB T W; HSU P; HSU P C; KUNAL M; LEE M; LEE M C; LIANG J; LI C; LI C C; LIN C; LIN C B; LIN C L; MUKERJEE K; MUKERJEE K C; MUKHERJEE K; POHSINAG H; REGUNATHAN S; RIBAS-CORBERA J; SRIDHAR S; SRINIBASAN S; SRINIVASAN S; SRINIVASAN S C; WANG C; MUKERJEE K, US; MUKHERJEE K, US

Patent Family (68 patents, 107 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1513349	A2	20050309	EP 200419753	A	20040819	200522	B
US 20050053134	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004933957	A	20040902		
US 20050053140	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004933880	A	20040902		
US 20050053141	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004933881	A	20040902		
US 20050053142	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004933956	A	20040902		
US 20050053143	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004933958	A	20040902		
US 20050053144	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004934905	A	20040902		
US 20050053155	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004933907	A	20040902		
US 20050053288	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2003680072	A	20031006		
US 20050053292	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004882135	A	20040629		
US 20050053293	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004933882	A	20040902		
US 20050053294	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004933908	A	20040902		
US 20050053295	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		
			US 2004933909	A	20040902		
US 20050053296	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004933959	A	20040902		
US 20050053297	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004882135	A	20040629		
			US 2004942254	A	20040915		
US 20050053298	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004882135	A	20040629		
			US 2004943040	A	20040915		
US 20050053300	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004882135	A	20040629		
			US 2004942458	A	20040915		
US 20050053302	A1	20050310	US 2003501081	P	20030907	200522	E
			US 2004931695	A	20040831		
US 20050058205	A1	20050317	US 2003501081	P	20030907	200522	E
			US 2004857473	A	20040527		

Abstract:

mode, wherein said bit-plane indicates the AC prediction state information of plural macro blocks of video pictures. In another aspect, for the first interlaced **scanning** video frame in the video array, the decoder decodes the bit plane denoted by the signals at the frame layer of the first interlaced **scanning** video frame. The bit plane denotes the half-frame/frame transform type of plural macro blocks of the first interlaced **scanning** video frame. For the second interlaced **scanning** video frame in the video array, for the at least one, not everyone, of plural macro blocks of the second interlaced **scanning** video frame, the decoder processes the half-frame/frame transform type bit of every macro block denoted by signals at the macro block layer... ... The invention relates to technologies and tools for encoding and decoding predicted images, in interlaced **scan** video. In these technologies and tools, for example, a video encoder or decoder calculates a motion vector predictor for a motion vector, corresponding to a... ... Various techniques and tools for coding and decoding interlaced **scanning** video are described, including (1) interlaced **scanning** forward-predicted field, (2) using motion vector block patterns, (3) selecting between dominant and non-dominant polarities for motion vector predictors, (4) joint coding and... macroblock in an interlaced frame-coded, forward-predicted picture and processes the macroblock using the four field motion vectors. In another aspect, a decoder decodes **skipped** macroblocks of an interlaced frame. **Skipped** macroblocks use exactly one motion vector and have no motion vector differential information, and lack residual information. The **skipped** macroblock signal indicates one-motion-vector coding. In another aspect a decoder receives luma motion vector information for plural luma motion vectors for a macroblock... about the macroblock at the forward direction - predictive picture. Macroblock is processed by using the field motion vectors of 4. In the other form, the **skipped** macroblocks of the interlace frame are decoded from decoder. One motion vector is accurately used **skipped** macroblocks. It does not have the motion vector difference information. And it is short of the residual information. It moves with 1-, the **skipped** macroblock signal indicates the vector coding. Decoder receives the luma move vector information about a plurality of luma motion vectors for macroblock to the other... ... post-processing filtering is performed according to the control information to the deblocking (de-blocking) filter and/or the deringing (de-ringing) about the decoded **video**. Generally, the **control** information about encoder is designated the contents **author**. Itself as to the control information, is the information of the other type. In the bit stream, the control information is designated for the arbitrary ... encoder/decoder implements a lapped transform by applying an overlap filter in the spatial or transform domains to transform blocks. For interlace frames whose alternating **scan** lines are temporally displaced, the encoder/decoder imposes a limitation on application of the overlap filter to exclude horizontal block edges between adjacent transform blocks....

Claims:

CLAIM 3] The method according to claim 1, wherein said first video picture processes line-by-line **scanning** to the intra-frame frame, interlaced **scanning** to the intra-frame frame or interlaced **scanning** to the intra-frame half-frame...selected bit-plane mode, wherein said bit-plane indicates the AC prediction state information of plural macro blocks of video pictures, for the second interlaced **scanning** video frame in the video array, for the at least one, not everyone, of plural macro blocks of the second interlaced **scanning** video frame, to process the AC prediction state information denoted with signals at the macro block layer, wherein said second video picture comprises one or... ...bit-plane coding/decoding mode from plural usable bit-plane coding/decoding mode groups, wherein said plural usable bit-plane coding/decoding modes comprises row **skip**, line **skip**, binate VLC, one group of 6 VLC and one or more difference modes; and to process bit plane according the selected bit-plane coding/decoding...the method comprises: receiving coded video information from bit stream at the video decoder; using the video decoder and coded video information to decode interlaced **scanned** bidirectional predicted B-fields; the interlaced **scanned** bidirectional predicted B-fields comprise multiple macroblocks; the decoding comprises decoding current macroblock among the multiple macroblocks; calculating every motion vector in the four blocks of the current macroblock of the interlaced **scanned** bidirectional predicted B-fields; using current macroblock of multiple interlaced **scanned** bidirectional predicted B-fields of one territorial water in the calculated motion vector to compensate motion; predicting mode using motion compensation of multiple macroblocks comprises...

Reconfigurable digital media drive e.g. for digital versatile disk for use in personal computer, has controller that contains software to reconfigure video data generated by video sensor
Patent Assignee: FERNANDEZ D S (FERN-I); FERNANDEZ D (FERN-I)
Inventor: FERNANDEZ D S; FERNANDEZ D

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
			Patent Family (24 patents, 2 countries)				
JP 2004357272	A	20041216	JP 200422716	A	20040130	200504	B
US 20040260669	A1	20041223	US 2003448202	A	20030528	200504	E
US 20070150917	A1	20070628	US 2003448202	A	20030528	200743	E
			US 2005203645	A	20050811		
			US 2006585508	A	20061023		
US 20070270136	A1	20071122	US 2003448202	A	20030528	200779	E
			US 2007831758	A	20070731		
US 20070276783	A1	20071129	US 2003448202	A	20030528	200780	E
			US 2007836064	A	20070808		
US 20080022203	A1	20080124	US 2003448202	A	20030528	200810	E
			US 2007831777	A	20070731		
US 20080028185	A1	20080131	US 2003448202	A	20030528	200810	E
			US 2007836668	A	20070809		
US 20080059400	A1	20080306	US 2003448202	A	20030528	200819	E
			US 2005203645	A	20050811		
			US 2007934678	A	20071102		
US 20080059401	A1	20080306	US 2003448202	A	20030528	200819	E
			US 2005203645	A	20050811		
			US 2007934707	A	20071102		
US 20080133451	A1	20080605	US 2003448202	A	20030528	200838	E
			US 2007836658	A	20070809		
US 20080163287	A1	20080703	US 2003448202	A	20030528	200846	E
			US 2005203645	A	20050811		
US 20080209488	A1	20080828	US 2003448202	A	20030528	200857	E
			US 2008114160	A	20080502		
US 20090019511	A1	20090115	US 2003448202	A	20030528	200920	E
			US 2008238686	A	20080926		
US 7577636	B2	20090818	US 2003448202	A	20030528	200955	E
US 7599963	B2	20091006	US 2003448202	A	20030528	200966	E
			US 2005203645	A	20050811		
US 20100030843	A1	20100204	US 2003448202	A	20030528	201010	E
			US 2005203645	A	20050811		
			US 2007934712	A	20071102		
US 7743025	B2	20100622	US 2003448202	A	20030528	201041	E
			US 2007836668	A	20070809		
US 7761417	B2	20100720	US 2003448202	A	20030528	201048	E
			US 2007831758	A	20070731		
US 7784077	B2	20100824	US 2003448202	A	20030528	201056	E
			US 2005203645	A	20050811		
			US 2006585508	A	20061023		
US 7805404	B2	20100928	US 2003448202	A	20030528	201064	E
			US 2005203645	A	20050811		
			US 2007934678	A	20071102		
US 7805405	B2	20100928	US 2003448202	A	20030528	201064	E
			US 2008238686	A	20080926		
US 7827140	B2	20101102	US 2003448202	A	20030528	201072	E
			US 2007836658	A	20070809		
US 7831555	B2	20101109	US 2003448202	A	20030528	201074	E

Claims:
network extensible reconfigurable media appliance comprising a media unit, a controller, and a communication unit, the method comprising the steps of: a sensor generating a **video** signal;a **controller** rendering the **video** signal according to one or more programmable **studio** effects comprising color-space conversion, white-balancing, backlight compensation, gain control, motion detection or tracking, gamma correction, multi-frame noise reduction, depth estimation, 2-D... storyboard or template, wherein the location or directional orientation-based media or gaming content is provided by a sensor comprising a single-chip accelerometer or **acceleration** detector, and the controller accesses the sensor to enable at least one meta data-structure to tag such location or directional orientation-based media or... appliance comprising a media unit, a controller, and a communication unit, the method comprising the steps of: a media unit having a sensor generating a **video** signal; a **controller** rendering the **video** signal according to one or more programmable **studio** effects comprising color-space conversion, white-balancing, backlight compensation, gain control, motion detection or tracking, gamma correction, multi-frame noise reduction, depth estimation, 2-D...

18/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Comprehensive video license distribution system for movie streaming, has preferred demand allocation unit to plan license distribution to predictable group of subscribers based on analysis of subscriber video viewing patterns
Patent Assignee: GOPALAN S (GOPA-I); RAO K K (RAOK-I); SRIDHAR V (SRID-I); SRIPATHY K (SRIP-I)
Inventor: GOPALAN S; RAO K K; SRIDHAR V; SRIPATHY K

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040088730	A1	20040506	US 2002285511	A	20021101	200436	B

Abstract:
ADVANTAGE - The system achieves zero-reject of requests from the subscribers, and maximizes the usage of licenses, while minimizing the churn **rate**... ... defines a comprehensive video license distribution system to achieve the zero-reject of requests from subscribers, maximizing the usage of licenses and minimizing the churn **rate** by (a) using **symbolic** and numeric features of movies; (b) planning video license distribution of different license kinds to a predictable group of subscribers based on the analysis of...

Claims:
What is claimed is:**1**. A comprehensive video license distribution system based on zero-reject model for maximizing usage of licenses and minimizing churn **rate**, said comprehensive video license distribution system comprising:a) **a** subsystem local subscriber manager for managing subscriber related information, said local subscriber manager comprising:a subscriber manager element for managing SLAs, subscriber group identification, and... ... for managing FP specific SLA parameters, FP policies, and FP-based subscriber migrations;a billing element for managing subscriber bill discounts based on subscriber specific **FPs**;a preview element for managing URL based, sponsor based, and login time previews and previews for **community** viewings;a complaint element for performing root cause analysis of complaints and subscriber churn analysis; andb) a subsystem community content manager for analyzing past... ... return on investment element for movie specific ranking community content managers, wherein ranking is based on weighted sum of rating due to said movie churn **rate**, rating due to said movie incurred expense, and rating due to said movie revenue earned;a buy analysis element for managing the selection of plurality... ... movie using upper watermark and life cycle analyses;a preferred demand allocation element for analyzing and near-optimal distribution of the movie licenses for preferred **subscriber** demands;an expected demand allocation element for the distribution of available licenses to meet the expected demand based on near-optimal maximization of license utilization... ... of movies for swapping based on consistent non-utilization of said each movie using lower watermark and life cycle analyses;a license acquisition element for **managing movie**

license acquisition from **distributors** based on swap potential and license exchange criteria of said each **distributor**; a **movie** and popularity chart **manager** element for interaction with external entities for managing symbolic and numeric feature updates for movies, updates for movie hierarchies, and popularity chart updates.

18/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Media file organization method for multi media player, involves identifying type of media file with respect to selected file so as to populate menu headers and extract selected files related to media type
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); MICROSOFT CORP (MICT); RIPINSKIJ M M (RIPI-I)
Inventor: LA CHAPELLE K L; LACHAPELLE K L; MATSUMI C; MATSUO K; MERCER I C; MIYAMOTO H; MIZUKAMI T; TAKEGUCHI N; TORII Y; WALKER B J; YANAGAWA Y; LA CHAPELLE K; MERCER I; WALKER B

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1411512	A2	20040421	EP 2003256056	A	20030926	200433	B
US 20040078382	A1	20040422	US 2002418973	P	20021016	200433	E
			US 2002273411	A	20021017		
JP 2004187272	A	20040702	JP 2003336557	A	20030926	200443	E
US 20060026376	A1	20060202	US 2002418973	P	20021016	200610	E
			US 2002273411	A	20021017		
			US 2005168089	A	20050628		
US 20060123058	A1	20060608	US 2002418973	P	20021016	200639	E
			US 2002273411	A	20021017		
			US 2006333500	A	20060117		
US 20060218195	A1	20060928	US 2002418973	P	20021016	200664	E
			US 2002273416	A	20021017		
			US 2006441700	A	20060526		
US 7136874	B2	20061114	US 2002418973	P	20021016	200675	E
			US 2002273411	A	20021017		
WO 2007001615	A2	20070104	WO 2006US15977	A	20060426	200703	NCE
EP 1899823	A2	20080319	EP 2006751616	A	20060426	200822	NCE
			WO 2006US15977	A	20060426		
CN 101228513	A	20080723	CN 200680022881	A	20060426	200858	NCE
			WO 2006US15977	A	20060426		
KR 2008019013	A	20080229	WO 2006US15977	A	20060426	200862	NCE
			KR 2007729782	A	20071220		
EP 1411512	B1	20081015	EP 2003256056	A	20030926	200870	E
DE 60324077	E	20081127	DE 60324077	A	20030926	200880	E
			EP 2003256056	A	20030926		
JP 2008547127	W	20081225	WO 2006US15977	A	20060426	200903	NCE
			JP 2008519284	A	20060426		
US 7590659	B2	20090915	US 2002418973	P	20021016	200961	E
			US 2002273411	A	20021017		
			US 2006333500	A	20060117		
US 7647297	B2	20100112	US 2002418973	P	20021016	201005	E
			US 2002273416	A	20021017		
			US 2006441700	A	20060526		
US 20100114846	A1	20100506	US 2002418973	P	20021016	201031	E
			US 2002273416	A	20021017		
			US 2006441700	A	20060526		
			US 2010684681	A	20100108		
US 20100114986	A1	20100506	US 2002418973	P	20021016	201031	E
			US 2002273415	A	20021017		
			US 2005167963	A	20050628		
			US 2005168060	A	20050628		
			US 2006461591	A	20060801		
			US 2010686234	A	20100112		

Patent Family (18 patents, 112 countries)

Abstract:
ADVANTAGE - Ensures **quick** navigation of media files in a list due to effective filtering of software thereby **quick** retrieval of desired audio or video content is enabled...

Claims:
the first playlist references the user selected media files and the selected additional media files defined therein, and wherein the second playlist references the user **selected media** files and the **selected** additional **media** files defined therein; and a **writer** module for storing the first playlist, the second playlist, the **selected media** files associated with the first playlist, the selected media files associated with the second playlist, and the container group on a computer-readable medium... ... What is claimed is: 1. A method of optimizing and **accelerating** operation of a media player on a consumer electronic device, said consumer electronic device having a memory, said media player accessing a computer-readable medium... ...Basic Derwent Week: EP 2003256056

18/3,K/7 (Item 7 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Digital multimedia content playback apparatus e.g. personal computer decrypts, decodes and downsamples multimedia content stored in DVD based on author specified parameter and renders the content to user
Patent Assignee: INTEL CORP (ITLC)
Inventor: LYDECKER G H; MALISZEWSKI R L; MCPHERSON A J; MOORER J A; TRAW B S

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6662060	B1	20031209	US 1999420185	A	19991018	200406	B

Abstract:
Playback of digital **multimedia** content by a player application may be modified according to title specific parameters. The method includes accessing the digital **multimedia** content, accessing title specific parameters associated with the digital **multimedia** content, and processing the digital **multimedia** content to render the content to a user according to the title specific parameters. The title specific parameters may be stored with the digital **multimedia** content... Content **authors** may **specify**, during the **content** mastering process, how the **content** may be processed and rendered to the **user**. This **control** information, called title specific parameters herein, may be stored along with the **content** and distributed to a user. The **control** information may be used to **control** the decompression, decoding, downsampling, rendering, or subsequent processing of the content during **playback**... to render the content to user. The decrypting, decoding and downsampling are controlled based on author specified parameters such as filter characteristics, transfer characteristics, sampling **rate**, downsampling algorithm.

Claims:
What is claimed is: 1. An apparatus for secure automatic playback of digital multimedia content stored on a removable storage **medium** in an **author-controlled** title specific manner, comprising: a **player** application to render the digital multimedia content for a user; an auto-installer script for automatically installing the player application; at least one access module... Basic Derwent Week: 200406

18/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Network-based audio content reproduction system has controllers which instruct respective audio clients through content servers, to reproduce music composition selected by user
Patent Assignee: CHIBA T (CHIB-I); IKEDA Y (IKED-I); KAWAMURA F (KAWA-I); KUDOH Y (KUDO-I);

ONKYO KK (ONKY); SANO T (SANO-I); TAKEMURA S (TAKE-I); YOSHIZAKI H (YOSH-I)
Inventor: CHIBA T; IKEDA Y; KAWAMURA F; KUDOH Y; SANO T; TAKEMURA S; YOSHIZAKI H; KUDO Y

Patent Family (20 patents, 102 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2003102919	A1	20031211	WO 2003JP6552	A	20030526	200404	B
AU 2003241772	A1	20031219	AU 2003241772	A	20030526	200449	E
EP 1508892	A1	20050223	EP 2003733064	A	20030526	200515	E
			WO 2003JP6552	A	20030526		
KR 2005003371	A	20050110	KR 2004716490	A	20041015	200533	E
US 20050203991	A1	20050915	WO 2003JP6552	A	20030526	200561	E
			US 2004498181	A	20040609		
JP 2004509922	X	20050929	WO 2003JP6552	A	20030526	200565	E
			JP 2004509922	A	20030526		
CN 1659623	A	20050824	CN 2003812613	A	20030526	200604	E
JP 3847764	B2	20061122	JP 2004509922	A	20030526	200679	E
			JP 2004328507	A	20041112		
JP 2007140535	A	20070607	JP 2004509922	A	20030526	200738	E
			JP 2006333180	A	20061211		
JP 2007149102	A	20070614	JP 2004328958	A	20030526	200740	E
			JP 2006320287	A	20061128		
JP 4013942	B2	20071128	JP 2004509922	A	20030526	200780	E
			JP 2004328958	A	20041112		
JP 4013949	B2	20071128	WO 2003JP6552	A	20030526	200780	E
			JP 2004509922	A	20030526		
JP 4155260	B2	20080924	JP 2004509922	A	20030526	200864	E
			JP 2004328966	A	20041112		
JP 4281792	B2	20090617	JP 2004509922	A	20030526	200940	E
			JP 2006333180	A	20061211		
KR 903258	B1	20090617	WO 2003JP6552	A	20030526	200943	E
			KR 2004716490	A	20041015		
AU 2003241772	B2	20081106	AU 2003241772	A	20030526	200960	E
CN 100515076	C	20090715	CN 2003812613	A	20030526	200982	E
US 7634532	B2	20091215	WO 2003JP6552	A	20030526	200982	E
			US 2004498181	A	20040609		
US 20100049796	A1	20100225	WO 2003JP6552	A	20030526	201015	E
			US 2004498181	A	20040609		
			US 2009605492	A	20091026		
JP 2010072657	A	20100402	JP 2006320287	A	20030526	201023	E
			JP 2009253437	A	20091104		

Abstract:
acquisition data length which shows the predetermined size of the data which a client tends to acquire

from a server,A means to set the **skip** amount which shows the desired size of data to 0 and a positive or negative value,A means to calculate the acquisition start address which adds acquisition data length and the set **skip** amount to the acquisition start address included in the last content transmission request|requirement command, and is included in the next content transmission request|requirement commandThese are included.The content request|requirement means repeats transmission of the content transmission request|requirement command in the state in which the set **skip** amount is kept constant.A server further responds to the content transmission request|requirement command transmitted from the client,A content reply means to read...server starts the registration (S2091).When a reception is successful (S2092), the socket information obtained as a result of a reception is stored in the **cue**|queue of an un-processed push port (S2093).At this time, the content server cannot yet identify|isolate the client connected to the push port... ...a content server registers this push port as a push port for those clients (S2116).Further, a content server deletes this push port from the **cue**|queue of an un-processed push port (S2117), and sets an error code to 0 (success) (S2118).And a content server sends in response the... issue command processingFIG. 22 is referred when the command from a controller is a server request issue command, A content server acquires first an issuer|**publisher controller**, a transmission-destination **audio** client, request|requirement content, etc. which are contained in the command (S21751).A content server discriminate|determines whether the issuer|publisher controller acquires the control...the record to a genre list|wrist (S24013), and increments an index after that (S24014).On the other hand, when it exists, a content server **skips** step S24013, An index is incremented immediately (S24014).Then, it discriminate|determines whether the number of a content server of the record which an index... ... The content server can make a load|burden small, so that the data amount sent in response at once is small, and the client can **speed** up a processing, so that the data amount received at once is large, However, It is because 1K-32 K byte (especially 4 K-16... ...server, ThereforeMusic can be reproduce|regenerated from the middle so that it may mention later, and also according to a user's operation, such as **fast**-forward playback, rewind playback, and a slow reproduction|regeneration, a music can freely be reproduce|regenerated.Memory 32 contains the buffer of multiple (at the...

Claims:
which shows the predetermined size of the data which said client tends to acquire from said server to said server,A means to set the **skip** amount which shows the desired size of data to 0 and a positive or negative value,A means to calculate the acquisition start address which adds said acquisition data length and the set said **skip** amount to the acquisition start address included in the last content transmission request|requirement command, and is included in the next content transmission request|requirement... ... are included,The said content request|requirement means repeats transmission of said content transmission request|requirement command in the state in which the set said **skip** amount is kept constant,The said serverFurther,It responds to the content transmission request|requirement command transmitted from said client,A content reply means to...the captured data length marking the size predetermining of data which client tries to acquire from server in server and the means, setting up the **skip** quantity marking the desired size of data as 0, and the value of gad or the part and the means adding the captured data length and set up **skip** quantity as described above to the captured start address included in the content delivery request command of the last time and produces the captured start... ... Basic Derwent Week: 200404

....

18/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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Program playback method in DVD players, involves replacing subset of program, which fails to satisfy user preference, with alternative subset of program having rate to meet user viewing preference content rating threshold
Patent Assignee: TRI-VISION ELECTRONICS INC (TRIV-N)
Inventor: SIDDIQUI N H

Patent Family (5 patents, 100 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030049014	A1	20030313	US 2001948951	A	20010907	200356	B
WO 2003024106	A1	20030320	WO 2002CA1245	A	20020813	200356	E
EP 1425915	A1	20040609	EP 2002754023	A	20020813	200438	E
			WO 2002CA1245	A	20020813		
AU 2002322885	A1	20030324	AU 2002322885	A	20020813	200461	E
JP 2005502156	W	20050120	WO 2002CA1245	A	20020813	200508	E
			JP 2003528019	A	20020813		

Abstract:
A method and apparatus for enabling a viewer to deselect certain portions of programming the viewer finds objectionable enable the viewer to **skip** over scenes in **a** digital media program that the viewer finds objectionable. Alternatively or in addition to, some embodiments enable the viewer to select alternative scenes of the same... ... Basic Derwent Week: 200356

18/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Program transmitting system for automated news program work, synchronizes video of program performer with corresponding audio and converts into television signal for broadcasting
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Inventor: IIDA H

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2002300434	A	20021011	JP 2001101718	A	20010330	200309	B
JP 4512286	B2	20100728	JP 2001101718	A	20010330	201049	E

Abstract:
synthesis unit (9) generates audio on the bases of original document data of a broadcast program. A character image production unit produces video of the **performer** of the program. A **controller** synchronizes the produced **video** with generated audio and converts into television signal for broadcasting.

Claims:
means to produce|generate the audio|voice for this every broadcast program by designating the base audio|voice, the voice tone, high-low|height, and **speed** for this every broadcast program based on the original document data of a broadcast program,A character image generation means to produce|generate the imaging... Basic Derwent Week: 200309

18/3,K/16 (Item 16 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Media file data streaming device selects combination of streams having autonomous compressed data units to produce average stream rate over specific period of time matching channel bandwidth
Patent Assignee: VINTAGE GLOBAL (VINT-N)
Inventor: DAVIDSON N; NEEMAN B; RUBNER Y; SALOMON U

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2367219	A	20020327	GB 200023062	A	20000920	200244	B

Abstract:
NOVELTY - A channel manager compresses each media file data stream to predetermined **rates**. Each stream has a series of autonomous compressed data units having fixed specific durations and durations determined by change in channel bandwidth. A downlink manager dynamically selects a combination of streams to produce an average stream **rate** over a period of time which matches channel bandwidth. ... Multiple **stream creator**; Tool for **controlling receipt** of **media** file data; **Method** of sending **a** datastream over a variable bandwidth channel... Basic Derwent Week: 200244

18/3,K/23 (Item 23 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Internet radio and broadcast method for broadcasting data streams through a computer network to user's computer, by selecting data stream from data stream database and transmitting to user computer
Patent Assignee: YAHOO INC (YAHO); BEAUPRE T (BEAU-I); BOULTER J (BOUL-I); LAUNCH MEDIA INC (LAUN-N); VEILLEUX J (VEIL-I); BEAUPRE T M (BEAU-I); BOULTER J R (BOUL-I)
Inventor: BEAUPRE T; BOULTER J; VEILLEUX J; BEAUPRE T M; BOULTER J R

Patent Family (22 patents, 93 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001035667	A1	20010517	WO 2000US30919	A	20001109	200165	B
AU 200115955	A	20010606	AU 200115955	A	20001109	200165	E
GB 2372682	A	20020828	WO 2000US30919	A	20001109	200264	E
			GB 200210736	A	20020510		
EP 1236354	A1	20020904	EP 2000978496	A	20001109	200266	E
			WO 2000US30919	A	20001109		
DE 10085178	T	20021205	DE 10085178	A	20001109	200304	E
			WO 2000US30919	A	20001109		
KR 2002085888	A	20021116	KR 2002705995	A	20020509	200320	E
BR 200015441	A	20030715	BR 200015441	A	20001109	200365	E
			WO 2000US30919	A	20001109		
JP 2003535490	W	20031125	WO 2000US30919	A	20001109	200380	E
			JP 2001537282	A	20001109		
GB 2397205	A	20040714	GB 200210736	A	20001109	200446	E
			GB 20045067	A	20040305		
GB 2372682	B	20040728	WO 2000US30919	A	20001109	200450	E
			GB 200210736	A	20001109		
GB 2397205	B	20040915	GB 200210736	A	20001109	200460	E
			GB 20045067	A	20040305		
AU 784194	B2	20060216	AU 200115955	A	20001109	200661	E
AU 2006200290	A1	20060223	AU 2006200290	A	20060120	200673	NCE
KR 530475	B1	20060109	WO 2000US30919	A	20001109	200682	E
			KR 2002705995	A	20020509		
DE 10085178	B4	20070606	DE 10085178	A	20001109	200737	E
			WO 2000US30919	A	20001109		
DE 10085510	A1	20070628	DE 10085178	A	20001109	200743	E
			DE 10085510	A	20001109		
JP 4065381	B2	20080326	WO 2000US30919	A	20001109	200824	E
			JP 2001537282	A	20001109		
AU 2008207504	A1	20080925	AU 2006200290	A	20060120	200922	E
			AU 2008207504	A	20080825		
AU 2006200290	B2	20080918	AU 2006200290	A	20060120	200925	NCE
US 20090083435	A1	20090326	US 1999164846	P	19991110	200926	E
			US 2000217594	P	20000711		
			US 2000709234	A	20001109		
			US 2001903033	A	20010710		
			US 2008238717	A	20080926		
US 7711838	B1	20100504	US 1999164846	P	19991110	201030	E
			US 2000709234	A	20001109		
US 20100205166	A1	20100812	US 1999164846	P	19991110	201055	E
			US 2000709234	A	20001109		
			US 2010765525	A	20100422		

Abstract:

ADVANTAGE - Provides a way by which users may individually **rate** or indicate music, music videos, or other recorded media. Play list can be generated in advance or in real time when needed. With advance of... popular music or the like, or other works, including music videos. Using a large database on the order of tens or hundreds of thousands of **songs**, users may **indicate** their general or specific preferences with regards to song, **artists**, or albums. Other users, particularly ones who access the system often, can act as influencers or controllers of the music transmitted to the user. Any... ... to the user. Such data streams may be audio, video, or other works, such as popular music or the like, or other works, including music **videos**. Users may **indicate** their general or specific preferences with reaard to song, **artists**, or albums. Other users, particularly ones who access the system often, can act as influencers or controllers of the music transmitted to the user. Any... Basic Derwent Week: 200165

18/3,K/24 (Item 24 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Unique identification method for digital content on digital content player, by receiving first, second and third identifiers, and producing fourth unique identifier based on mathematical combination of identifiers
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC); WISTRON CORP (WIST)
Inventor: DORACK J J; DORAK J J

Patent Family (12 patents, 30 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CN 1289100	A	20010328	CN 2000127012	A	20000914	200158	B
EP 1085443	A2	20010321	EP 2000308024	A	20000914	200212	ETAB
CA 2316762	A1	20010317	CA 2316762	A	20000817	200159	E
JP 2001160003	A	20010612	JP 2000279877	A	20000914	200159	E
KR 2001050381	A	20010615	KR 200053161	A	20000907	200171	E
US 6389403	B1	20020514	US 1998133519	A	19980813	200239	E
			US 1998177096	A	19981022		
			US 1999397419	A	19990917		
KR 444695	B	20040818	KR 200053161	A	20000907	200481	E
CA 2316762	C	20070403	CA 2316762	A	20000817	200726	E
CN 100345157	C	20071024				200830	E
EP 1085443	B1	20080827	EP 2000308024	A	20000914	200858	E
DE 60040041	E	20081009	DE 60040041	A	20000914	200868	E
			EP 2000308024	A	20000914		
JP 4347508	B2	20091021	JP 2000279877	A	20000914	200970	E

Abstract:

multimedia, and a music, is contained in the digital content distributed electronically.By the expansion|deployment of an electronic distribution system, the capability to achieve **quick** liquidation of the payment via **quick** sales report preparation and electronic adjustment, and the capability to acquire the secondary income source via redistribution of content are brought to a digital content... ... or returned goods, a digital content provider and the retailer can implement|achieve cost reduction and the improved gross margin.The digital content provider can **accelerate**|stimulate the novel distribution channel for the stock discharge|release which had time restrict|limited better, or can enlarge the existing distribution channel.The tolan micro-porosity sin|syn data from an electronic distribution system are applicable to provision of the **quick** feedback with respect to acquisition and

electronic marketing program of the information regarding consumers'purchasing pattern, and sales promotion.In order to satisfy|fill these...the re-publication|presentation of the old sound recording for electronic distribution, this may be so.A provider consults a database, collates a title, an **artist**, and **sound** recording, and **sets** an encoding parameter.This processing that searches the database of a recording collection manually does not necessarily have demerit.One of the demerits is the... ...the quantity of time and a calculation resource required in order to compress content, the quantity of the compression achieved from original content, the bit **rate** that a reproduction|regeneration is expected, and the compressed content, and other factors is contained in this trade off.Use of the encoding program which...purchasing identifier based on the mathematical combination of a content identifier, a transaction identifier, and an item identifier.In order to assist that readers trace **quickly** the part from which this embodiment differs, the table of contents of this specification is shown.I. Secure digital content electronic distribution systemA. Outline|summary...The basic component of a secure digital content electronic distribution system, (1) Rights management for protection of content owner's ownership, (2) Transaction measurement for **quick** exact reward, (3) For reproduction|regeneration by all the players based on standard, content provider prepares content, It is the architecture which enables it to...iler, the others, etc. immediately or periodically, Transaction payment and electronic adjustment of other use can be **accelerated**|stimulated.3. Open architectureA secure digital content electronic distribution system has the specification and interface which were publish|presented, It is the open architecture which maintains a content owner's rights protection at the same time it **accelerates** |stimulates broad implementation and acceptance in a market of a secure digital content electronic distribution system.The softness|flexibility and open property of a secure... ...be made to evolve.This architecture is open also to a different distribution network and distribution model.This architecture supports the content distribution via low-**speed** Internet access or high- **speed** satellite network, and cable network, It can be used with the model between 2 points, or a broadcast model.Furthermore, this architecture is designed function... Basic Derwent Week: 200158

Recording/ reproducing apparatus and method
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: KURAMOTO Y; MORIMOTO K; NAKAGAKI H; NAKATSU E; NAKATSU Y; OCHI A; OKAYAMA M

Patent Family (6 patents, 21 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000027113	A1	20000511	WO 1999JP5953	A	19991028	200037	B
JP 2000134577	A	20000512	JP 1998307695	A	19981029	200037	E
JP 2000244863	A	20000908	JP 199946792	A	19990224	200048	E
EP 1052851	A1	20001115	EP 1999951104	A	19991028	200059	E
			WO 1999JP5953	A	19991028		
CN 1287746	A	20010314	CN 1999801968	A	19991028	200141	E
CN 1159908	C	20040728	CN 1999801968	A	19991028	200612	E

Abstract:
NOVELTY - A recording/reproducing apparatus for special-reproducing a stable special reproduced image with a simple processing without performing time management for every double-**speed** reproduction. A normal-reproduction record data creating section (1) creates a record data for normal reproduction from a bit stream (201). A special-reproduction record... There is provided a recording/reproducing apparatus capable of obtaining a stable **trickily** played image at **the** time of **trick** play by simple **processing** without **managing** time for each **reproduction** at a predetermined **number** of times the **speed** at the time **of** normal reproduction.A normal play recording data generating portion 1 generates normal play recording data from a bit stream 201. The **trick** play recording data generating portion 2 generates **trick play** recording data from the bit stream 201. **A**

packet generating portion 3 generates a time information packet representing time information for managing the time when a reproduced image is outputted and a control information packet representing control information for decoding **trick** play recording data, and outputs each of the **packets** to the **trick** play recording data generating portion 2 such that **the** time information and the control information are respectively recorded at predetermined positions of a **trick** play area. A recording portion 5 respectively records **through** a recording head 6 normal play recording data in a predetermined normal play area on a recording medium 202 and **trick** play recording data in a **trick** play area **on** a recording medium 202. ... ... A recording/reproducing apparatus for special-reproducing a stable special reproduced image with a simple processing without performing time management for every double-**speed** reproduction. A normal-reproduction record data creating section (1) creates a record data **for** normal reproduction from a bit stream (201). A special-reproduction record data creating section (2) creates record data for special reproduction from the bit stream... ... information for performing output time information on a reproduced image and a control information packet representing control information for decoding the record data for special **reproduction,and** outputs each packet **to** the special-**reproduction** record data creating section (2) so that the time information and **control** information **may** be recorded at predetermined places in a special-**reproduction** area. A **recording** section (5) records the normal-reproduction record data in a normal-reproduction area preliminarily defined on a recording medium (202) and the special-reproduction record... ...

Claims:
apparatus comprising: normal **play** recording data generation means for generating from said bit **stream** normal **play** recording data, used when normal **reproduction** is performed, composed of a plurality of predetermined recording blocks; **trick play** recording data generation means for generating from said bit **stream trick play** recording data, used when **reproduction** at a **speed** different from that in normal **reproduction** (hereinafter referred to as **trick play**) is performed, composed of a plurality of predetermined recording blocks by adding information outputted by packet generation means;said packet generation means for generating a time information packet representing time information for managing the time when a reproduced image is outputted and a control information packet representing control information for decoding said **trick** play recording data, and outputting the packets **to** said **trick** play recording data generation means; andrecording **means** for recording through a recording head said normal play recording data in a normal play area to be organized on said recording medium and said **trick** play recording data ina **trick** play area to be **organized** on said recording medium, **wherein**said time information packet and said control information packet which are outputted from said packet generation means being respectively recorded at predetermined positions inside said **trick** play area in a format of said **trick** play recording data. Basic Derwent Week: 200037

Digital decoder system that receives audiovisual data and applications through delivery system from several broadcasters has registration database that stores characteristic data from at least one specific application
Patent Assignee: THOMSON MULTIMEDIA (THOH)
Inventor: LETELLIER P; SCHAEFER R

Patent Family (7 patents, 83 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 994620	A1	20000419	EP 1998402560	A	19981015	200030	B
WO 2000024191	A1	20000427	WO 1999EP6123	A	19990820	200030	E
AU 199957380	A	20000508	AU 199957380	A	19990820	200037	E
EP 1138148	A1	20011004	EP 1999944459	A	19990820	200158	E
			WO 1999EP6123	A	19990820		
EP 1138148	B1	20030611	EP 1999944459	A	19990820	200346	E
			WO 1999EP6123	A	19990820		
DE 69908813	E	20030717	DE 69908813	A	19990820	200355	E
			EP 1999944459	A	19990820		
			WO 1999EP6123	A	19990820		
ES 2201766	T3	20040316	EP 1999944459	A	19990820	200424	E

Abstract:
ADVANTAGE - Obtains information about which applications are available on all networks. Allows **fast** switching between at least two **applications**. Avoids launching conflicts between several concurrent applications, e.g. electronic program guides (EPGs), which can occur in horizontal provider configuration. **Fast**, safe and convenient selection of **interactive** applications (e.g. EPGs) may be achieved. Provides a generic, extensible and dynamic mechanism to install and launch applications in a digital decoder... one specific application, each specific application providing from a determined application broadcaster. An application launcher (9) is connected to the registration database and allows to **select** and launch one of the specific applications corresponding to the characteristic data stored in the registration database. A display means (6) is connected to the... ... Basic Derwent Week: 200030...

18/3,K/29 (Item 29 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Data stream marking system for broadcasting, video and audio program, has writer which writes the data selected from data streams to subsequent data stream in pipeline
Patent Assignee: HOTV INC (HOTV-N); INNOVATV (INNO-N)
Inventor: CHAKRABORTY I; RANGAN P V; SHAH M; SHASTRI V

Patent Family (3 patents, 85 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000020976	A2	20000413	WO 1999US23343	A	19991006	200029	B
AU 199962943	A	20000426	AU 199962943	A	19991006	200036	E
US 6493872	B1	20021210	US 1998154532	A	19980916	200301	E
			US 1998160365	A	19980924		
			US 1998168315	A	19981007		

Claims:
a first controllable dynamic buffer reading the first data stream for inserted frame identifiers identifying frames from the second data stream to be displayed with **frames** from **the** first data stream to accomplish synchronization;**a second** controllable dynamic buffer reading frame identifiers in the second data stream; anda control module controlling the dynamic buffers, adjusting the relative position of the... ... identifiers read from the first data stream identifying frames from the second data

steam are binary numbers decoded from pixel data in one or more **frames in** the first data stream.Basic Derwent Week: 200029

18/3,K/32 (Item 32 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Interactive television system - extracting control data from received video signals for selection of reverse channel for communication with broadcaster
Patent Assignee: DEUT TELEKOM AG (DEBP)
Inventor: ROTHE F K

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 19516577	A1	19961107	DE 19516577	A	19950505	199650	B
DE 19516577	C2	20021024	DE 19516577	A	19950505	200272	E

Abstract:
system includes a TV receiver (10) at the viewer which receives video signals and has an associated decoder (20). Control data are obtained from the **video** signal for **selection** of a reverse channel (50) to the **broadcaster**. A coupler (40) links a signal processor (30) to a selector coupling network...
...ADVANTAGE - High **speed** reaction. Improved dialogue facility. Basic Derwent Week: 199650

DIALOG(R)File 348: EUROPEAN PATENTS
9/3K/1 (Item 1 from file: 348)

Storage medium, reproducing apparatus and method for encoded bitstreams for seamless reproduction

Patent Assignee:

- **Matsushita Electric Industrial Co., Ltd.** (2691494)
  1006, Oaza Kadoma; Kadoma-shi, Osaka-fu 571-8501 (JP)
  (Proprietor designated states: all)

Inventor:

- **Okada, Tomoyuki**
  1-13-34-801 Tomiomotomachi Nara-shi; Nara 631-0078; (JP)
- **Mori, Yoshihiro**
  19-22, Hiashikouriminamimaci; Hirakata-shi, Osaka 573-0074; (JP)
- **Tsuga, Kazuhiro**
  9-33, Tsutsujigaoka, Hanayashiki; Takarazuka-shi, Hyogo 665; (JP)
- **Hamasaka, Hiroshi**
  5-1-403, Makino kitamachi; Hirakata-shi, Osaka 573; (JP)
- **Ishihara, Hideshi**
  1-10-120 Ikuno; Katano-shi, Osaka 576-0054; (JP)
- **Nakamura, Kazuhiko**
  35-53 Kourigaoka 11-chome; Hirakata-shi, Osaka 573; (JP)
- **Hasebe, Takumi**
  17-16, Hashimoto isoku; Yawata-shi, Kyoto 614; (JP)

Legal Representative:

- **Eisenfuhr, Speiser & Partner (100151)**
  Martinistrasse 24; 28195 Bremen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1202568	A2	20020502	(Basic)
Patent	EP	1202568	A3	20020731	
Patent	EP	1202568	B1	20030709	
Application	EP	2002000566		19960927	
Priorities	JP	95252735		19950929	
	JP	9641581		19960228	

Specification:
be called multi-scene periods. Parental control The concept of recording plural titles comprising alternative scenes for such functions as parental lock control and recording **director**'s cuts is described below using Fig. 40. An example of a multi-**rated** title **stream** providing for parental lock **control** is shown in Fig. 40. When so-called "adult scenes" containing sex, violence, or other scenes deemed unsuitable for children are contained in a title...

Method and device for managing frame buffer memory size in a digital television system

Patent Assignee:

- **THOMSON multimedia** (1090174)
  46 Quai Alphonse Le Gallo; 92100 Boulogne Billancourt (FR)
  (Applicant designated States: all)

Inventor:

- **Leyendecker, Philippe, Thomson multimedia**
  46 quai Alphonse Le Gallo; 92648 Boulogne Cedex; (FR)

Legal Representative:

- **Kohrs, Martin et al (88661)**
  Thomson multimedia 46, quai A. Le Gallo; 92648 Boulogne-Billancourt Cedex; (FR)

	Country	Number	Kind	Date	
Patent	EP	1104201	A1	20010530	(Basic)
Application	EP	99402916		19991123	

Specification:
When the compressed video source is the broadcast network - as is the case in the two paragraphs above- be it cable, satellite, or terrestrial, the **rate** of incoming **video** data is not **controlled** by the receiver, but by the **broadcaster** In this case, the 16 Mbit of memory 126 are shared between the frame buffer and the compressed video buffer in such a way that...

9/3K/9 (Item 9 from file: 348)

HOST-BASED ANTI-GHOSTING OF TELETEXT DATA BASED ON NON-OVERSAMPLED DATA

Patent Assignee:

- **INTEL CORPORATION** (322933)
  2200 Mission College Boulevard; Santa Clara, CA 95052 (US)
  (Proprietor designated states: all)

Inventor:

- **CAHILL, Benjamin, M., III**
  353 Rileyville Road; Ringoes, NJ 08551; (US)

Legal Representative:

- **Molyneaux, Martyn William et al (34019)**
  Harrison Goddard Foote 40-43 Chancery Lane; London WC2A 1JA; (GB)

	Country	Number	Kind	Date	
Patent	EP	1078512	A1	20010228	(Basic)
Patent	EP	1078512	B1	20060531	
	WO	1999055079		19991028	
Application	EP	99911332		19990311	
	WO	99US5366		19990311	
Priorities	US	66741		19980423	

Specification:
Broadcasters also may use time within the VBI to broadcast a variety of other types of data, typically referred to as teletext data, of the **broadcaster**'s own **choosing**. VBI **scan** lines are typically **broadcast** in accordance with one of a number of industry standard formats. For example, teletext scan lines are often broadcast in accordance with the North American...

9/3K/11 (Item 11 from file: 348)

Optical disc, reproduction apparatus and method for indicating and performing seamless or non-seamless reproduction of a plurality of bit streams in one video title recorded on a disc

Patent Assignee:

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** (216883)
  1006, Oaza-Kadoma; Kadoma-shi, Osaka 571-8501 (JP)
  (Proprietor designated states: all)

Inventor:

- **Kashiwagi, Yoshiichiro**
  A59-501,2, Otokoyama kouro; Yawata-shi, Kyoto 614; (JP)
- **Hasebe, Takumi**
  17-16, Hashimoto isoku; Yawata-shi, Kyoto 614; (JP)
- **Tsuga, Kazuhiro**
  9-33, Tsutsujigoaka, Hanayashiki; Takarazuka-shi, Hyogo 665; (JP)
- **Nakamura, Kazuhiko**
  35-53, Korigaoka 11-chome; Hirakata-shi, Osaka 573; (JP)
- **Mori, Yoshihiro**
  15-14, Higashi kourimotomachi; Hirakata-shi, Osaka 573; (JP)
- **Kozuka, Masayuki**
  19-1-1207, Ishizu minamimachi; Neyagawa-shi, Osaka 572; (JP)
- **Fukushima, Yoshihisa**
  C-508, 14, Sekime 6-chome, Jyoto-ku; Osaka-shi, Osaka 536; (JP)
- **Kawara, Toshiyuki**
  1-18-16, Tsuda ekimae; Hirakata-shi, Osaka 573-01; (JP)
- **Azumatani, Yasushi**
  7-22, Showadai-cho 1-chome; Takatsuki-shi, Osaka 569; (JP)
- **Okada, Tomoyuki**
  6-6-101, Myokenzaka; Katano-shi, Osaka 576; (JP)
- **Matsui, Kenichi**
  22-7, Kori nashino-cho; Neyagawa-shi, Osaka 572; (JP)

Legal Representative:

- **Eisenfuhr, Speiser & Partner (100151)**
  Patentanwalte Rechtsanwalte Postfach 10 60 78; 28060 Bremen; (DE)

	Country	Number	Kind	Date	
Patent	EP	920203	A2	19990602	(Basic)
Patent	EP	920203	A3	19990609	
Patent	EP	920203	B1	20040901	
Patent	EP	920203	B1	20040901	
Patent	EP	920203	B8	20050202	
Application	EP	99104107		19960927	
Priorities	JP	95276710		19950929	
	JP	9641583		19960228	

Specification:
be called multi-scene periods. Parental control The concept of recording plural titles comprising alternative scenes for such functions as parental lock control and recording **director**'s cuts is described below using Fig. 15. An example of a multi-**rated** title **stream** providing for parental lock **control** is shown in Fig. 15. When so-called "adult scenes" containing sex, violence, or other scenes deemed unsuitable for children are contained in a title...

Bitstream generating method, optical disc, reproduction apparatus and method for recording and reproducing interleaved bitstream on and from an optical disc

Patent Assignee:

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** (216883)
  1006, Oaza-Kadoma; Kadoma-shi, Osaka 571-8501 (JP)
  (Proprietor designated states: all)

Inventor:

- **Yamane, Yasuhiko**
  2-29-15-216, Ohkubo-cho; Moriguchi-shi, Osaka 570; (JP)
- **Hasebe, Takumi**
  17-16, Hashimoto isoku; Yawata-shi, Kyoto 614; (JP)
- **Tsuga, Kazuhiro**
  9-33, Tsutsujigaoka, Hanayashiki; Takarazuka-shi, Hyogo 665; (JP)
- **Mori, Yoshihiro**
  15-14, Higashi kourimotomachi; Hirakata-shi, Osaka 573; (JP)
- **Nakamura, Kazuhiko**
  35-53, Kourigaoka 11-chome; Hirakata-shi, Osaka 573; (JP)
- **Fukushima, Yoshihisa**
  C-508, Sekime 6-chome, Jyoto-ku; Osaka-shi, Osaka 536; (JP)
- **Kozuka, Masayuki**
  19-1-1207, Ishizu minamimachi; Neyagawa-shi, Osaka 572; (JP)
- **Matsuda, Chieko**
  2-25-6, Koganeno; Hirakata-shi, Osaka 573; (JP)
- **Azumatani, Yasushi**
  7-22, Showadai-cho 1-chome; Takatsuki-shi, Osaka 569; (JP)

Legal Representative:

- **Eisenfuhr, Speiser & Partner (100151)**
  Martinistrasse 24; 28195 Bremen; (DE)

	Country	Number	Kind	Date	
Patent	EP	918438	A2	19990526	(Basic)
Patent	EP	918438	A3	19990616	
Patent	EP	918438	B1	20010829	
Application	EP	99103160		19960927	
Priorities	JP	95276714		19950929	
	JP	9641587		19960228	

Specification:
be called multi-scene periods. Parental control The concept of recording plural titles comprising alternative scenes for such functions as parental lock control and recording **director**'s cuts is described below using Fig. 43. An example of a multi-**rated** title **stream** providing for parental lock **control** is shown in Fig. 43. When so-called "adult scenes" containing sex, violence, or other scenes deemed unsuitable for children are contained in a title...

RECORDING APPARATUS, RECORDING METHOD, AND RECORDING MEDIUM

Patent Assignee:

- **Sony Corporation** (214028)
  7-35, Kitashinagawa 6-chome, Shinagawa-ku; Tokyo 141-0001 (JP)
  (Applicant designated States: all)

Inventor:

- **HIRABAYASHI, Mitsuhiro**
  7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo 141-0001; (JP)
- **ARIDOME, Kenichiro**
  7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo 141-0001; (JP)
- **ISHIZAKA, Toshihiro**
  7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo 141-0001; (JP)

Legal Representative:

- **Robinson, Nigel Alexander Julian (69551)**
  D. Young & Co., 21 New Fetter Lane; London EC4A 1DA; (GB)

	Country	Number	Kind	Date	
Patent	EP	1416489	A1	20040506	(Basic)
	WO	2003015098		20030220	
Application	EP	2002753207		20020726	
	WO	2002JP7621		20020726	
Priorities	JP	2001240243		20010808	

Specification:
description is made for a case with the QT. The file creator 15 multiplexes the coded video data and the coded audio data. The file **creator** 15 is **controlled** by the system **control** microcomputer 19. **QuickTime movie** files, which are the output from the file **creator** 15, are sequentially written to the memory 17 through the memory **controller** 18. The memory **controller** 18 reads the **QuickTime movie** files from the memory 17 when the system control microcomputer 19 requests writing of data to the recording medium 40. The system control microcomputer 19 ...

RECORDING APPARATUS, RECORDING METHOD, AND PROGRAM, AND RECORDING MEDIUM

Patent Assignee:

- **Sony Corporation** (214028)
  7-35, Kitashinagawa 6-chome, Shinagawa-ku; Tokyo 141-0001 (JP)
  (Applicant designated States: all)

Inventor:

- **MURAKAMI, Masaharu, C/O SONY CORPORATION**
  7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo 141-0001; (JP)
- **ARIDOME, Kenichiro, C/O SONY CORPORATION**
  7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo 141-0001; (JP)
- **MORIMOTO, Naoki, C/O SONY CORPORATION**
  7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo 141-0001; (JP)

Legal Representative:

- **Mills, Julia et al (97061)**
  D Young & Co, 21 New Fetter Lane; London EC4A 1DA; (GB)

	Country	Number	Kind	Date	
Patent	EP	1296519	A1	20030326	(Basic)
	WO	2002067582		20020829	
Application	EP	2002712453		20020219	
	WO	2002JP1413		20020219	
Priorities	JP	200143396		20010220	

Specification:
Such a computer software program is for example QuickTime (hereinafter abbreviated as "QT"). Next, the case that QT is used will be described. The file **creator** 15 multiplexes the encrypted video data and the encrypted audio data under the **control** of the system **controlling** microcomputer 19. A **QuickTime movie** file that is output from the file **creator** 15 is successively written to the memory 17 through the memory controller 18. When the system controlling microcomputer 19 requests the memory controller 18 to...

Display interface comprising a channel matrix

Patent Assignee:

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** (216880)
  1006, Oaza Kadoma; Kadoma-shi, Osaka 571-8501 (JP)
  (Proprietor designated states: all)

Inventor:

- **Curreri, Matthew R.**
  6 Hobbes Court; Medford, NJ 08055; (US)

Legal Representative:

- **Schwabe - Sandmair - Marx (100951)**
  Stuntzstrasse 16; 81677 Munchen; (DE)

	Country	Number	Kind	Date

	Country	Number	Kind	Date	
Patent	EP	1143717	A2	20011010	(Basic)
Patent	EP	1143717	A3	20021030	
Patent	EP	1143717	B1	20060913	
Application	EP	2001102900		20010215	
Priorities	US	541120		20000331	

Specification:

if a satellite broadcaster or cable company transmits similar types of programs in a block of channels. For example. with reference to Figure 3, a **broadcaster** could **decide** to transmit all of its X- **rated movies** in the 300's channel block (i. e., channels 300 through 399). Thus a viewer can position the cursor on the "Lock All" selector 22B...

APPARATUS AND METHOD OF GENERATING BIT STREAM FOR INFORMATION RECORDING DISC STORAGE WHICH ENABLES SEAMLESS REPRODUCTION OF A PLURALITY OF PIECES OF IMAGE INFOR

Patent Assignee:

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** (216883)
  1006, Oaza Kadoma; Kadoma-shi, Osaka-fu, 571 (JP)
  (applicant designated states: DE;FR;GB)

Inventor:

- **YAMAUCHI, Kazuhiko**
  19-1-407, Ishizuminamimachi,Neyagawa-shi; Osaka 572; (JP)
- **OKADA, Tomoyuki**
  6-101, Myoukenzaka 6-chome,Katano-shi; Osaka 576; (JP)
- **KOZUKA, Masayuki**
  19-1-1207, Ishizuminamimachi,Neyagawa-shi; Osaka 572; (JP)
- **UESAKA, Yasushi**
  16-16, Tsutsujigaokakita 2-chome,Sanda-shi; Hyogo 669-16; (JP)
- **MURASE, Kaoru-Room 105, Prejirukurihara**
  8-29, Meyasukita 2-chome,Ikarugacho,Ikoma-gun; Nara 636-0133; (JP)

Legal Representative:

- **Crawford, Andrew Birkby et al (29762)**
  A.A. THORNTON & CO. Northumberland House 303-306 High Holborn; London WC1V 7LE; (GB)

	Country	Number	Kind	Date	
Patent	EP	877377	A1	19981111	(Basic)
	WO	9821722		19980522	
Application	EP	97912421		19971112	

	Country	Number	Kind	Date
	WO	97JP4105		19971112
Priorities	JP	96301573		19961113

Specification:
the DSI (Data Search Information) packtet. The PCI packet includes control information used to achieve interactive reproductions in response to an instruction input from the **producer**. The DSI packet includes **control** information used to achieve special **reproductions** such as "**fast** forward." * note 6: Transfer Process The transfer process basically denotes a process in which the audio components concentrating at the end of one VOB are...

METHOD AND DEVICE FOR ENCODING SEAMLESS-CONNECTION OF BIT STREAM

Patent Assignee:

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** (216883)
  1006, Oaza-Kadoma; Kadoma-shi, Osaka 571-8501 (JP)
  (Proprietor designated states: all)

Inventor:

- **FUKUDA, Hideki**
  3-9-406, Myokenzaka Katano-shi; Osaka 576; (JP)
- **TSUGA, Kazuhiro**
  9-33, Tsutsujigaoka Hanayashiki Takarazuka-shi; Hyogo 665; (JP)
- **HASEBE, Takumi**
  17-16, Hashimoto isoku Yawata-shi; Kyoto 614; (JP)
- **MORI, Yoshihiro**
  15-14, Higashi kourimotomachi Hirakata-shi; Osaka 573; (JP)
- **OKADA, Tomoyuki**
  6-6-101, Myokenzaka Katano-shi; Osaka 576; (JP)
- **HORIIKE, Kazuyoshi**
  15, Takeda okenoi-cho Fushimi-ku Kyoto-shi; Kyoto 612; (JP)

Legal Representative:

- **Eisenfuhr, Speiser & Partner (100151)**
  Patentanwalte Rechtsanwalte Postfach 10 60 78; 28060 Bremen; (DE)

	Country	Number	Kind	Date	
Patent	EP	853430	A1	19980715	(Basic)
Patent	EP	853430	A1	19990526	
Patent	EP	853430	B1	20040825	
Patent	EP	853430	B1	20040825	
	WO	1997013367		19970410	
Application	EP	96932022		19960927	

	Country	Number	Kind	Date
	WO	96JP2807		19960927
Priorities	JP	95252736		19950929
	JP	9641582		19960228

Specification:
be called multi-scene periods. Parental control The concept of recording plural titles comprising alternative scenes for such functions as parental lock control and recording **director**'s cuts is described below using Fig. 15. An example of a multi-**rated** title **stream** providing for parental lock **control** is shown in Fig. 15. When so-called "adult scenes" containing sex, violence, or other scenes deemed unsuitable for children are contained in a title...

ENCODED DISK AND REPRODUCTION DEVICE WITH SEARCHING/ REPRODUCING FUNCTION IN TRICK REPLAY MODES

Patent Assignee:

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** (216883)
  1006, Oaza Kadoma; Kadoma-shi, Osaka-fu, 571 (JP)
  (applicant designated states: DE;FR;GB)

Inventor:

- **MORI, Yoshihiro**
  15-14, Higashi kourimotomachi Hirakata-shi; Osaka 573; (JP)
- **TSUGA, Kazuhiro**
  9-33, Tsutsujigaoka Hanayashiki Takarazuka-shi; Hyogo 665; (JP)
- **HASEBE, Takumi**
  17-16, Hashimoto isoku Yawata-shi; Kyoto 614; (JP)
- **NAKAMURA, Kazuhiko**
  35-53, Kourigaoka 11-chome Hirakata-shi; Osaka 573; (JP)
- **FUKUSHIMA, Yoshihisa**
  C-508, 14, Sekime 6-chome Jyoto-ku Osaka-shi; Osaka 536; (JP)
- **KOZUKA, Masayuki**
  19-1-1207, Ishizu minamimachi Neyagawa-shi; Osaka 572; (JP)
- **MATSUDA, Chieko**
  2-25-6, Koganeno Hirataka-shi; Osaka 573; (JP)
- **YAMANE, Yasuhiko**
  2-29-15-216, Ohkubo-cho Moriguchi-chi; Osaka 570; (JP)

Legal Representative:

- **Eisenfuhr, Speiser & Partner (100151)**
  Martinistrasse 24; 28195 Bremen; (DE)

	Country	Number	Kind	Date	
Patent	EP	847195	A1	19980610	(Basic)

	Country	Number	Kind	Date
Patent	EP	847195	A1	19980610
Patent	EP	847195	B1	19990428
	WO	9713361		19970410
Application	EP	96932013		19960927
	WO	96JP2798		19960927
Priorities	JP	95276574		19950929

Specification:

be called multi-scene periods. Parental control The concept of recording plural titles comprising alternative scenes for such functions as parental lock control and recording **director**'s cuts is described below using Fig. 15. An example of a multi-**rated** title **stream** providing for parental lock **control** is shown in Fig. 15. When so-called "adult scenes" containing sex, violence, or other scenes deemed unsuitable for children are contained in a title...

9/3K/32 (Item 32 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

APPARATUS AND METHOD FOR PREVENTING SWITCHING FROM A CHANNEL DURING AN ADVERTISEMENT DISPLAY

Patent Applicant/ Patent Assignee:

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  Groenewoudseweg 1, NL-5621 BA Eindhoven; NL; NL(Residence); NL(Nationality); (For all designated states except: US)
- **U S PHILIPS CORPORATION**
  1251 Avenue of the Americas, New York, NY 10020; US; US(Residence); US(Nationality); (Designated only for: AE)

Patent Applicant/ Inventor:

- **NEWTON Philip S**
  P.O. Box 220, NL-5600 AE Eindhoven; NL; NL(Residence); NL(Nationality); (Designated only for: US)
- **KELLY Declan P**
  P.O. Box 220, NL-5600 AE Eindhoven; NL; NL(Residence); IE(Nationality); (Designated only for: US)

Legal Representative:

- **KONINKLIJKE PHILIPS ELECTRONICS N V (commercial rep.)**
  c/o Belk, Michael, P.O. Box 3001, Briarcliff Manor, NY 10510-8001; US

	Country	Number	Kind	Date
Patent	WO	200454259	A1	20040624
Application	WO	2003IB5688		20031204
Priorities	US	2002432940		20021212

Detailed Description:
that the advertisements are being displayed. When first MHP application 330 detects a second control signal, first MHP application 3 3 0 releases the exclusive **control** ofthe **fast** forwarding function of **video** playback device 150 during advertisements. For a program **broadcaster** to be able to force viewers to watch advertisements may be greatly resented by the viewers. The manufacturer of a video display device (such as...

9/3K/33 (Item 33 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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VISUAL SUMMARY FOR SCANNING FORWARDS AND BACKWARDS IN VIDEO CONTENT

Patent Applicant/ Patent Assignee:

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  Groenewoudseweg 1, NL-5621 BA Eindhoven; NL; NL(Residence); NL(Nationality)

Inventor(s):

- **JEANNIN Sylvie**
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- **ZIMMERMAN John**
  Prof. Holstlaan 6, NL-5656 AA Eindhoven; NL

Legal Representative:

- **GROENENDAAL Antonius W M (agent)**
  Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven; NL

	Country	Number	Kind	Date
Patent	WO	200369621	A1	**20030821**
Application	WO	2003IB527		20030210
Priorities	US	200276183		20020214

Detailed Description:
the present invention, a method for creation of 1 5 a visual summary of video content includes user-created content information for the keyframes to **control** the visual summary of the **video** at high **speed**. For example, the content **creators** may specify which keyframes are used to create the visual summary from the total set of frames. There can be several variations on this theme...

9/3K/37 (Item 37 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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AFFINITY MARKETING FOR INTERACTIVE MEDIA SYSTEMS

Patent Applicant/ Patent Assignee:

- **INTELLOCITY USA INC**
  1400 Market Street, Denver, CO 80202; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **MARKEL Steven O**
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Legal Representative:

- **GALLENSON Mavis S(et al)(agent)**
  Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679; US

	Country	Number	Kind	Date
Patent	WO	200273967	A2-A3	**20020919**
Application	WO	2002US8049		20020313
Priorities	US	2001275295		20010313
	US	200146618		20011026

Detailed Description:
video recording equipment, such as some digital video recorders, for example, may allow deletion of advertising messages. A survey by one digital recorder manufacturer **indicates** that 84 percent of customers **skip** advertisements. **Broadcasters** employ metrics of how many viewers watch each program in order to attract advertisers and to set advertising rates. An exact count of the number ...

9/3K/39 (Item 39 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

SHARING A STREAMING VIDEO

Patent Applicant/Patent Assignee:

- **VIDEOSHARE INC**
  100 Talcott Avenue, Watertown, MA 02472; US; US(Residence); US(Nationality)

Inventor(s):

- **LIWERANT Gad**
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- **DODGE Christopher**
  30 Allen Street, Arlington, MA 02474; US
- **BOISSIERE Guillaume**
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Legal Representative:

- **MILSTEIN Joseph B (agent)**
  Testa, Hurwitz & Thibeault, LLP, High Street Tower, 125 High Street, Boston, MA 02110; US

	Country	Number	Kind	Date
Patent	WO	200167772	A2-A3	**20010913**
Application	WO	2001US7642		20010309
Priorities	US	2000188082		20000309

Detailed Description:
[0104] The user can also choose to import a pre-existing video, which in one embodiment can be a file format **selected** from the AVI, **MPEG**, or **QuickTime** file formats, by activating the Import Video button 535. The VideoShare **Producer** 20 software automatically 1 0 renders the correct DirectShow filter to display an imported video correctly.

9/3K/44 (Item 44 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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BIT STREAM SPLICER WITH VARIABLE-RATE OUTPUT

Patent Applicant/ Patent Assignee:

- **SCIENTIFIC-ATLANTA INC**

Inventor(s):

- **BIRCH Cristopher H**

	Country	Number	Kind	Date
Patent	WO	9913648	A1	**19990318**
Application	WO	98US18947		19980911
Priorities	US	97927481		19970911

Detailed Description:
that the receiver's memory will always contain the information it needs to decode a given digitization in time to provided it to the television **set** at the time required by the constant **rate**. Moreover, if the **broadcaster** is using the network and the receiver's memory efficiently, the rate at which the receiver is receiving digitizations will vary over time with the...

DIALOG(R)File 348: EUROPEAN PATENTS
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18/3K/1 (Item 1 from file: 348)

Methods and system for forced advertising

Patent Assignee:

- **United Video Properties, Inc.** (100244732)
  7140 South Lewis Avenue; Tulsa, OK 74136 (US)
  (Applicant designated States: all)

Inventor:

- **Corvin, Johnny B.**
  11245 South Emerson Pl.; Jenks, RI 74037; (US)

Legal Representative:

- **Korenberg, Alexander Tal (100819952)**
  Kilburn & Strode LLP 20 Red Lion Street; London WC1R 4PJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	2257061	A1	20101201	(Basic)
Application	EP	10177660		20010201	
Priorities	US	179551	P	20000201	

Specification:
program is stored on a disk drive of a personal video recorder, a television viewer may press a button that causes the recorded program to **jump** in thirty second increments and thereby **skip** the typical thirty second commercial. Another problem with television advertising is that television **broadcasters** typically have exclusive **control** of the advertisements that are shown on a corresponding channel viewed by a television viewer. This prevents a television distributors, such as cable and satellite...

Advanced television system

Patent Assignee:

- **NDS Limited** (2089525)
  One London Road; Staines, Middlesex TW18 4EX (GB)
  (Applicant designated States: all)

Inventor:

- **Wachtfogel, Reuven**
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- **Kipnis, Shlomo**
  Kushnir Street 32; 97280 Jerusalem; (IL)
- **Richardson, David**
  51 Bialik Street; Ramat Hasharon 47205; (IL)
- **Maissel, Jonathan**
  Nachal Meron 15; Modi'in 71700em; (IL)
- **Tsuria, Yossef**
  14 Rabenu Polity; Jerusalem 93390; (IL)
- **Silver, Yonatan**
  Harlap Street 40/2; 92342 Jerusalem; (IL)

Legal Representative:

- **White, Duncan Rohan (86301)**
  Edward Evans Barker Clifford's Inn Fetter Lane; London EC4A 1BZ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1335593	A2	20030813	(Basic)
Patent	EP	1335593	A3	20031022	
Application	EP	2003009141		19990623	
Priorities	IL	12514198		19980629	

Specification:
after a predetermined number of people have seen the commercial or after the user has seen the commercial a predetermined number of times. Additionally, the **broadcaster set** of parameters also includes a parameter disabling **fast**-forward/**fast** backward browsing through the program Alternatively or additionally, the television program includes two separate television programs displayed simultaneously in a picture-in-picture (PIP) mode...

DIALOG(R)File 348: EUROPEAN PATENTS
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18/3K/10 (Item 10 from file: 348)

VIRTUAL POSITIONING MEDIA CONTROL SYSTEM AND METHOD

Patent Assignee:

- **BAUER, Will** (2049960)
  11514-77 Avenue; Edmonton, Alberta T6G 0M1 (CA)
  (Proprietor designated states: all)

Inventor:

- **Acoustic Positioning Research Inc.**
  8526-109 Street, Suite 200; Edmonton, Alberta T6G 1E5; (CA)

Legal Representative:

- **Maury, Richard Philip (52806)**
  Sommerville & Rushton, 45 Grosvenor Road; St. Albans, Herts AL1 3AW; (GB)

	Country	Number	Kind	Date	
Patent	EP	998815	A1	20000510	(Basic)
Patent	EP	998815	B1	20010919	
	WO	9905857		19990204	
Application	EP	98933409		19980714	
	WO	98CA684		19980714	
Priorities	US	53189	P	19970721	

Specification:
skilled in the art and are available with accuracies from several metres to several millimetres. This virtual positioning information can be used very effectively to **control** electronic **media** in response to the **performer**'s trajectory. It is quite possible "map" 3D positions, velocities and/or **accelerations** onto electronic media behaviours using computer programs with interfaces both to the position transducing equipment and also to common electronic protocols such as DMX (lighting...

METHOD AND APPARATUS FOR PRODUCING CUSTOMIZED VIDEO RECORDINGS

Patent Assignee:

- **CURY, Brian Luke** (1371890)
  Schaffer Road; Alpine, New Jersey 07620 (US)
  (applicant designated states: BE;CH;DE;ES;FR;GB;IT;LI;NL)

Inventor:

- **CURY, Brian Luke**
  Schaffer Road; Alpine, New Jersey 07620; (US)

Legal Representative:

- **Schmidt-Evers, Jurgen, Dipl.-Ing. et al (10431)**
  Patentanwalte Mitscherlich & Partner Postfach 33 06 09; D-80066 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	497864	A1	19920812	(Basic)
Patent	EP	497864	A1	19930714	
Patent	EP	497864	B1	19960207	
	WO	9107052		19910516	
Application	EP	90916411		19901029	
	WO	90US6165		19901029	
Priorities	US	429104		19891031	

Specification:
control 42b. Video recorder 21 is started (control 42a) and the desired track of audio background and prompt information from video disk player 27 is **selected** and started via **video** disk **selector** 29. The **performer** is then **cued** (either by the operator or by a **cue** on the prompt monitor) and fader 19 is caused to fade in (control 42b). At this point, the performer hears the audio track corresponding to...

Full news integration and automation for a real time video production system and method

Patent Assignee:

- **THOMSON Licensing S.A.** (2880641)
  46, quai A. Le Gallo; 92100 Boulogne-Billancourt (FR)
  (Applicant designated States: all)

Inventor:

- **Holtz, Alex**
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- **Snyder, Robert J.**
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- **Hoeppner, Charles M.**
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- **Fres, Gilberto**
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  624 Oceanfront; Neptune Beach, FL 32266; (US)

Legal Representative:

- **Rossmanith, Manfred (86693)**
  Deutsche Thomson OHG European Patent Operations Karl-Wiechert-Allee 74; 30625 Hannover; (DE)

	Country	Number	Kind	Date	
Patent	EP	2061032	A1	20090520	(Basic)
Application	EP	2009154526		20010402	
Priorities	US	193452	P	20000331	

Specification:
usually three cameras), a video engineer who controls the camera control units (CCUs) for each camera, a teleprompter operator, a character generator operator, a lighting **director** who controls the **studio** lights, a technical **director** who **controls** the **video** switcher, an **audio** technician who **controls** an **audio** mixer, tape operator(s) who control(s) a bank of VTRs, and a floor director inside the studio who gives **cues** to the talent. Typically, the director coordinates the entire production crew by issuing verbal instructions to them according to a script referred to as a...

DIALOG(R)File 348: EUROPEAN PATENTS
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18/3K/19 (Item 19 from file: 348)

CONTENT TRANSMISSION APPARATUS

Patent Assignee:

- **Sony Corporation** (214028)
  7-35, Kitashinagawa 6-chome, Shinagawa-ku; Tokyo 141-0001 (JP)
  (Applicant designated States: all)

Inventor:

- **MATSUFUNE, Isao, c/o SONY CORPORATION**
  7-35, Kitashinagawa 6-chome, Shinagawa-ku; Tokyo 141-0001; (JP)

Legal Representative:

- **Pratt, Richard Wilson (46458)**
  D. Young & Co, 21 New Fetter Lane; London EC4A 1DA; (GB)

	Country	Number	Kind	Date	
Patent	EP	1445702	A1	20040811	(Basic)
Patent	EP	1445702	A1	20040811	
	WO	2003042842		20030522	
Application	EP	2002803097		20021107	
	WO	2002JP11613		20021107	
Priorities	JP	2001349938		20011115	

Specification:
contributor may designate a desired position (frame) as a representative scene by suitably manipulating the operation unit 27. Where no frame is designated by the **contributor**, the first frame of the video **clip** may be automatically **selected** as the **cue** point. - Mark-in/mark-out information The first frame (called a mark-in point) and the last frame (called a mark-out point) of a...

18/3K/20 (Item 20 from file: 348)

Providing and processing data for at least two versions of parts of a television programme

Patent Assignee:

- **Pace Micro Technology PLC** (2709811)
  Victoria Road; Saltaire, Shipley, BD14 3LF (GB)
  (Applicant designated States: all)

Inventor:

- **Nooralahiyan, Amir, Pace Micro Technology Plc**
  Victoria Road, Saltaire; Shipley, BD18 3LF; (GB)

Legal Representative:

- **Wood, Graham (78011)**
  Bailey Walsh & Co, 5 York Place; Leeds LS1 2SD; (GB)

	Country	Number	Kind	Date	
Patent	EP	1315379	A2	20030528	(Basic)
Patent	EP	1315379	A3	20030604	
Application	EP	2002257876		20021114	

	Country	Number	Kind	Date
Priorities	GB	127478		20011114

Specification:
may be best suited for off-line processing during MPEG encode, whereby the content provider creates two associated GOPs and manages the overall quantization (bit **rate**) at GOP level. Having said that, we can not rule out future approach to content **management** by the **broadcaster** whereby, the MPEG encoding with the required quantization at GOP level is carried out off-line, followed by a subsequent recording on hard drives prior...

DIALOG(R)File 348: EUROPEAN PATENTS
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18/3K/23 (Item 23 from file: 348)

Multimedia decoder with error detection

Patent Assignee:

- **Agilent Technologies, Inc. (a Delaware corporation)** (2885689)
  395 Page Mill Road; Palo Alto, CA 94303 (US)
  (Applicant designated States: all)

Inventor:

- **van den Branden Lambrecht, Christian J.**
  1063 Morse Avenue,#21-306; Sunnyvale, California 94089; (US)
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- **Ong, Chong Tean**
  5880 Granville; Richmond, B.C. V7C 1E9; (CA)
- **Darmstaedter, Vincent**
  42 Avenue Minerve; 1410 Waterloo; (BE)

Legal Representative:

- **Jehan, Robert et al (72663)**
  Williams, Powell & Associates, 4 St Paul's Churchyard; London EC4M 8AY; (GB)

	Country	Number	Kind	Date	
Patent	EP	1056297	A2	20001129	(Basic)
Patent	EP	1056297	A3	20021002	
Application	EP	2000303954		20000511	
Priorities	US	317584		19990524	

Specification:
of communication network but using different network communication protocols, etc. For example, the quality analysis system 1700 can be used by communication providers, such as **broadcasters**, to **select** a level of encoding that, for a particular error **rate**, optimizes communication bandwidth while ensuring the quality of reconstructed output data is above a predetermined level. Moreover, such a quality analysis system

Method of establishing multi-location video-audio communications.

Patent Assignee:

- **AT&T Corp.** (589370)
  32 Avenue of the Americas; New York, NY 10013-2412 (US)
  (applicant designated states: BE;CH;DE;ES;FR;GB;IT;LI)

Inventor:

- **Mahmoud, M. Fatein**
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Legal Representative:

- **Buckley, Christopher Simon Thirsk et al (28912)**
  AT&T (UK) LTD., AT&T Intellectual Property Division, 5 Mornington Road; Woodford Green,
  Essex IG8 0TU; (GB)

	Country	Number	Kind	Date	
Patent	EP	353945	A1	19900207	(Basic)
Patent	EP	353945	B1	19940309	
Application	EP	89307633		19890727	
Priorities	US	226491		19880801	

Specification:
seen by all of the remaining rooms. A control network performs dynamic switching to bring the new
video signals to all of the rooms very **quickly**. At the same time, the director can assign a auxiliary
channel to any other room to be seen only by the **broadcaster**. Initially, before the conference starts,
a **Video Teleconferencing** Switching **Controller** (VTSC) is set. During the **dynamic** switching that
occurs in the course of the conference, the **video** teleconferencing **switching controller receives**
commands from the **director**'s room and requests to broadcast from the common conference **rooms**
through **Video** Conference **Controllers** (VCC) **located** in the various conference rooms. The
conferees send their commands to the Video Conference Controllers through a Session Control Panel
(SCP), a touch sensitive screen...assigned auxiliary channel Fa to the room in Texas; the room in
Texas transmits to the room in Iowa; Iowa broadcasts to all rooms; and **the director** has **the** option
of receiving from **either** Texas **or** Iowa. The **Video** Teleconferencing Switching **Controller** is linked to
the Video Conferencing Controller at each conference room, to **the** Monitor and Remote Controller's at
the earth stations, and to the Quick and Direct Management System at the reservation center. The
Video Teleconferencing Switching...The area labeled "get-room-id" will execute for add and delete.
FIG. 13 is an information flow chart of the command execution of the **Quick** and Direct **Management**
System.
FIG. 14 is the **Video** Teleconferencing Switching **Controller** interface information flow of the **Quick**
and Direct Management System.
FIG. 15 is the screen display information flow of the **Quick** and Direct Management System. The
preceding merely illustrates the invention. For example, although the invention has been disclosed in
the context of a particular hardware...

METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR PRODUCING AND DISTRIBUTING ENHANCED MEDIA DOWNSTREAMS

Patent Applicant/Patent Assignee:

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Inventor(s):

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  11837 Tanya Terrace East, Jacksonville, FL 32223; US
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- **HAMLETT Timothy**
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- **HOEPPNER Charles M**
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- **PARKER Jeffrey L**
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- **ROBBLEE William**
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- **SISISKY Richard L**
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- **SNYDER Robert J**
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- **VERBONCOEUR Roger**
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Legal Representative:

- **LEE Michael Q(et al)(agent)**
  Sterne, Kessler, Goldstein, & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934; US

	Country	Number	Kind	Date
Patent	WO	200287244	A1	20021031
Application	WO	2002US12048		20020417
Priorities	US	2001836239		20010418

Detailed Description:
usually three cameras), a video engineer who controls the camera control units (CCUs) for each

camera, a teleprompter operator, a character generator operator, a lighting **director** who controls the **studio** lights, a technical **director** who **controls** the **video** switcher, an **audio** technician who **controls** an **audio** mixer, tape operator(s) who control(s) a bank of VTRs, and a floor director inside the studio who gives **cues** to the talent. Typically, the director coordinates the entire production crew by issuing verbal instructions to them according to a script referred to as a...

18/3K/30 (Item 30 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

CONTEXTUAL PROGRAMMING

Patent Applicant/ Patent Assignee:

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Patent Applicant/ Inventor:

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Legal Representative:

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  Fish & Richardson; P.C., 1425 K Street, N.W. ., 11th Floor, Washington; DC 20005-3500

	Country	Number	Kind	Date
Patent	WO	200178401	A2-A3	**20011018**
Application	WO	2001US11371		20010409
Priorities	US	2000195248		20000407

Detailed Description:
The amount of data that can be transmitted in this manner is roughly equal to the capacity of a 9600 baud modem for each available **scan** line in the VBI. Accordingly, in one implementation, context information can be communicated directly from the TV **broadcaster** to a **set**-top box within the VBIs of a TV signal. For each TV field received, the set-top box can extract the context information from the...

18/3K/31 (Item 31 from file: 349)

METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR FULL NEWS INTEGRATION AND AUTOMATION IN A REAL TIME VIDEO PRODUCTION ENVIRONMENT

Patent Applicant/ Patent Assignee:

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  8493 Baymeadows Way, Jacksonville, FL 32256; US; US(Residence); US(Nationality)

Inventor(s):

- **HOLTZ Alex**
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- **FRES Gilberto**
  8335 Freedom Crossing Trail #4404, Jacksonville, FL 32256; US
- **HOEPPNER Charles M**
  5387 Riverbreeze Court, Jacksonville, FL 32277; US
- **SNYDER Robert J**
  3680 Barbizon Circle South, Jacksonville, FL 32257; US
- **TINGLE Keith G**
  624 Oceanfront, Neptune Beach, FL 32266; US

Legal Representative:

- **SOKOHL Robert E(et al)(agent)**
  Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934; US

	Country	Number	Kind	Date
Patent	WO	200175887	A2-A3	**20011011**
Application	WO	2001US10306		20010402
Priorities	US	2000193452		20000331

Detailed Description:
three cameras), a video engineer who controls the camera control units (CCUs) for each camera, a teleprompter operator, a character generator (CG) operator, a lighting **director** who controls the **studio** lights, a technical **director** who **controls** the **video** switcher, an **audio** technician who **controls** an **audio** mixer, tape operator(s) who control(s) a bank of VTRs, and a floor director inside the studio who gives **cues** to the talent. Typically, the director coordinates the entire production crew by issuing verbal instructions to them according to a script referred to as a...

18/3K/33 (Item 33 from file: 349)

METHOD AND APPARATUS FOR DELIVERY AND PRESENTATION OF DATA

Patent Applicant/ Patent Assignee:

- **IDEAL CONDITIONS INC**
  10646 Boca Woods Lane, Boca Raton, FL 33428; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

- **JOBSE Bruce D (agent)**
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	Country	Number	Kind	Date
Patent	WO	200154411	A1	**20010726**
Application	WO	2001US2063		20010119
Priorities	US	2000177493		20000121
	US	2001764633		20010118

Detailed Description:
techniques like real-time chroma-keying. Additionally these media data types can be stored and played back at a wide variety of sizes and data **rates**. The Discourse format does not force **creators** into any **fixed** screen resolutions, **video** sizes, compression schemes, on-screen layouts, or enforce any maximum or minimum data **rates**. Because the Discourse system 200 uses the player and data content delivery model and uses only one file 205 to store the data for an...

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SYSTEM AND METHOD FOR REAL TIME VIDEO PRODUCTION

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	Country	Number	Kind	Date
Patent	WO	200152526	A2-A3	20010719
Application	WO	2001US547		20010109
Priorities	US	2000482683		20000114
	US	2000488578		20000121
	US	2000634735		20000808

Detailed Description:
usually three cameras), a video engineer who controls the camera control units (CCUs) for each camera, a teleprompter operator, a character generator operator, a lighting **director** who controls the **studio** lights, a technical **director** who **controls** the **video** switcher, an **audio** technician who **controls** an **audio** mixer, tape operator(s) who control(s) a bank of VTRs, and a floor director inside the studio who gives **cues** to the talent. Typically, the director coordinates the entire production crew by issuing verbal instructions to them according to a script referred to as a...516, a pause icon 518, a stop icon 520, a record icon 522, a shuttle knob icon 526, a timecode entry field 530, and a **cue** icon 532. Once an RPD has been **selected**, **video director** 135 may **control** the operation of that RPD. **Video director** 135 **controls** the operation of a selected RPD by activating one of the above mentioned icons. In response to video director 13 5 activating one of the... ...send a cue command to the selected RPD. The cue command transmitted to the RPD includes the timecode that was entered into timecode entry field 530. Upon receiving the **cue** command, the selected RPD searches for the frame specified by the timecode in the **cue** command. In this manner, video **director** 13 5 can easily **cue** a tape or other **video** source. RPD graphical **controls** 206 also enable **video director** 135 to associate eight video segments with each RPD **select** icon 502. A **video** segment is defined by a begin timecode and an end timecode. Video director 13 5 can associate eight video segments with an RPD select icon...is associated with a particular timecode. The RPD that cue icon 532 is associated with is the RPD that was selected at the time **cue** icon was dragged and dropped onto time sheet 299. As described above with reference to FIG. 5, **video director** 135 **selects** an RPD by selecting one of the RPD select icons 502. In this example, RPD 128 was **selected** by **video director** 135 at the time **cue** icon 532 was dragged and dropped onto time sheet 299. Similarly, the timecode that **cue** icon 532 is associated with is the timecode that was displayed by timecode entry field 530 at the time cue icon 532 was dragged and...

PROVIDING INTERACTIVE LINKS IN TV PROGRAMMING

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	Country	Number	Kind	Date
Patent	WO	200110118	A1	**20010208**
Application	WO	2000US21119		20000803
Priorities	US	99365734		19990803

Detailed Description:
or resources pointed to by interactive links can vary with context or in resi--)onse to external factors. These additional functionalities are available to TV **broadcasters** but need not necessarily be used. Rather, TV **broadcasters** can **choose** to use only the more basic features to **quickly** and simply display and use interactive links. But because the additional functionalities are available, TV broadcasters also can have broad flexibility and ultimate control over...

ELECTRONIC MEDIA SYSTEM, METHOD AND DEVICE

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	Country	Number	Kind	Date
Patent	WO	200055962	A2-A3	**20000921**
Application	WO	2000US6589		20000314
Priorities	US	99124472		19990315
	US	2000524770		20000314

Detailed Description:
below to show the scope envisioned by the present invention. One embodiment of the present invention provides "video surfing" capability. Video surfing refers to enabling **quick** branching between related video content. Rather than developing content as a long, linear program, the content **creators** are interested in constructing a **set** of short **video clips** that the viewer can navigate using a structured Web-style interface. Thus, this can be supported using the earlier example of a disk in...

18/3K/41 (Item 41 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

ADVANCED TELEVISION SYSTEM

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	Country	Number	Kind	Date
Patent	WO	200001149	A1	20000106
Application	WO	99IL344		19990623
Priorities	IL	125141		19980629

Claims:
and the user having seen the commercial a predetermined number of times.
11 A method according to any of claims I - 10 and wherein the **broadcaster set** of parameters comprises a parameter disabling **fast**-forward/**fast** backward browsing through the program .
12 A method according to any of claims I - 7 and wherein the television program comprises two separate television programs...

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TELEVISION BROADCAST SYSTEM AND METHOD

Patent Applicant/ Patent Assignee:

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Inventor(s):

- ARAS Mehmet Rifat

	Country	Number	Kind	Date
Patent	WO	9830026	A1	19980709
Application	WO	96TR5		19961225
Priorities	WO	96TR5		19961225

Detailed Description:
and the real time clock. This method is often used for late night broadcast of programs The TV transmission systems in use, include blank horizontal **scan** lines during vertical retrace period. these blank lines may be used depending on the **choice** of the **broadcaster** for, either Teletext, Data Broadcast or VPS Using the same method, control signals may be transmitted to the remote TV stations and the equipment...